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# Cisco Catalyst Switching Portfolio

IOGBASET module with DFC4XL Module with DFC3C and DFC3CXL (Req. X2) aseT Module with DFC3C (Req. X2) and DFC3CXL Addule with DFC3C (Req. X2) and DFC3CXL Addule with DFC3C (Req. X2) and DFC3CXL Addule with DFC4, fabric-enabled (Req. SFPs) dule fabric-enabled (Req. SFPs) dule fabric-enabled (Req. SFPs) f n n n n n n n n n n n n n n n n n n	WS-X6716-10G-3C/30         WS-X6708-10G-3C/30         WS-X6704-10GE         WS-X6848-SFP-2T         WS-X6848-SFP-2TXL         WS-X6824-SFP-2TXL         WS-X6724-SFP         WS-X6848-TX-2T         WS-X6848-TX-2T         WS-X6848-TX-2TXL         WS-X6848-TX-2TXL         WS-X6848-TX-2TXL         WS-X6148A-GE-TX         WS-X6148A-GE-45AF         WS-X6148A-GE-45AF         WS-X6148A-GE-45AF         WS-X6148A-GE-45AF         WS-X6148A-GE-45AF         WS-X6148A-GE-45AF         SN09E-VS720-10G         BSN09E-VS720-AC-KS         DSN09E-VS720-AC-KS         DSN09E-VS720-DC-KS         DSN09E-VS720-AC-KS         WS-SVC-NAM-2-250S         WS-SVC-NAM-2-250S         WS-SVC-NAM-2-250S
I I OGBASE-T module with DFC4XL Module with DFC3C and DFC3CXL (Req. X2) aseT Module with DFC3C (Req. X2) and DFC3CXL Adoule with DFC3C (Req. X2) and DFC3CXL Adoule with DFC4, fabric-enabled (Req. SFPs) dule fabric-enabled (Req. SFPs) dule fabric-enabled (Req. SFPs) f n 0 0/1000 GE Module with DFC4, fabric-enabled (RJ45) 0/1000 GE Module, fabric-enabled (RJ45) 0/1000 with Jumbo Frame 302.3at & ePoE 10/100/1000 with Jumbo Frame 8 n s. \$720-10G, 2 FWSM, 1 WISM, 1 6716-10G-3C & 2 VFW licenses s. \$720-10G, 2 FWSM, 1 ACE20, 1 X6704-10GE, 2 WS-CAC-6000W s. \$720-10G, 3 FWM, 1 ACE20, 1 X6704-10GE, 2 WS-CAC-6000W sis, \$720-10G, 3 FWM, 1 ACE20, 1 X6704-10GE, 2 WS-CAC-6000W sis, \$720-10G, 3 FWM, 1 ACE20, 1 X6704-10GE, 2 WS-CAC-6000W sis, \$720-10G, 3 FWM, 1 ACE20, 1 X6704-10GE, 2 WS-CAC-6000W sis, \$720-10G, 3 FWM, 1 ACE20, 1 X6704-10GE, 2 WS-CAC-6000W sis, \$720-10G, 3 FWM, 1 ACE20, 1 X6704-10GE, 2 WS-CAC-6000W sis, \$720-10G, 3 FWM, 1 ACE20, 1 X6704-10GE, 2 WS-CAC-6000W sis, \$720-10G, 3 FWM, 1 ACE20, 1 X6704-10GE, 2 WS-CAC-6000W sis, \$720-10G, 3 FWM, 1 ACE20, 1 X6704-10GE, 2 WS-CAC-6000W sis, \$720-10G, 3 FWM, 1 ACE20, 1 X6704-10GE, 2 WS-CAC-6000W sis, \$720-10G, 3 FWM, 1 ACE20, 1 X6704-10GE, 2 WS-CAC-6000W sis, \$720-10G, 3 FWM, 1 ACE20, 1 X6704-10GE, 2 WS-CAC-6000W sis, \$720-10G, 3 FWM, 1 ACE20, 1	WS-X6716-10T-3C/30         WS-X6708-10G-3C/30         WS-X6704-10GE         Product Number         WS-X6848-SFP-2TXL         WS-X6824-SFP-2TXL         WS-X6724-SFP         WS-X6848-TX-2T         WS-X6848-TX-2TXL         WS-X6648-TX-2TXL         WS-X6648-TX-2TXL         WS-X6648-TX-2TXL         WS-X6648-TX-2TXL         WS-X6148A-GE-TX         WS-X6148A-GE-TX         WS-X6148A-GE-45AF         WS-X6148A-GE-45AF         WS-X6148A-GE-45AF         WS-X6148A-GE-45AF         DSN09E-VS720-10G         BSN09E-VS720-AC-KS         DSN09E-VS720-AC-KS         DSN09E-VS720-AC-KS         DSN09E-VS720-AC-KS         DSN09E-VS720-AC-KS         DSN09E-VS720-AC-KS         DSN09E-VS720-AC-KS         DSN09E-VS720-AC-KS         DSN09E-VS720-AC-KS         DSN09E-VS720-AC-KS         WS-SVC-NAM-2-250S         WS-SVC-NAM-2-250S         WS-SVC-NAM-2-250S         WS-SVC-NAM-2-250S         WS-SVC-NAM-2-250S         WS-SVC-NAM-2-250S         WS-SVC-NAM-2-250S         WS-SVC-NAM-2-250S         WS-SVC-NAM-2-250S
I LOGBASE-T module with DFC4XL Module with DFC3C and DFC3CXL (Req. X2) aseT Module with DFC3C (Req. X2) and DFC3CXL Acdule with DFC3C (Req. X2) and DFC3CXL Acdule with DFC3C (Req. X2) and DFC3CXL Acdule with DFC4, fabric-enabled (Req. SFPs) dule with DFC4, fabric-enabled (Req. SFPs) dule with DFC4XL, fabric-enabled (Req. SFPs) f n N N N N N N N N N N N N N N N N N N	WS-X6716-10T-3C/30         WS-X6708-10G-3C/30         WS-X6704-10GE         Product Number         WS-X6848-SFP-2TXL         WS-X6824-SFP-2TXL         WS-X6624-SFP-2TXL         WS-X6748-SFP         WS-X6648-TX-2TXL         WS-X6648-TX-2TXL         WS-X6648-TX-2TXL         WS-X6648-TX-2TXL         WS-X6648-TX-2TXL         WS-X6648-TX-2TXL         WS-X6648-TX-2TXL         WS-X6148A-GE-TX         WS-X6148A-GE-45AF         WS-X6148A-GE-45AF         WS-X6148A-GE-45AF         WS-X6148A-GE-45AF         DSN09E-VS720-10G         BSN09E-VS720-10G         BSN09E-VS720-10G         DSN06E-VS720-AC-KS         DSN06E-VS720-AC-KS         DSN09E-VS720-AC-KS         DSN09E-VS720-AC-KS         DSN06E-VS720-AC-KS         DSN06E-VS720-AC-KS         DSN09E-VS720-AC-KS         DSN09E-VS720-AC-KS         DSN06E-VS720-AC-KS         DSN06E-VS720-AC-KS         DSN06E-VS720-AC-KS         DSN06E-VS720-AC-KS         DSN06E-VS720-AC-KS         WS-SVC-NAM-2-250S         WS-SVC-NAM3-6G-KS         WS-SSVC-NAM3-6G-KS
I LOGBASE-T module with DFC4XL Module with DFC3C and DFC3CXL (Req. X2) aseT Module with DFC3C (Req. X2) and DFC3CXL Acdule with DFC3C (Req. X2) and DFC3CXL Acdule with DFC3C (Req. X2) and DFC3CXL Acdule with DFC4, fabric-enabled (Req. SFPs) dule with DFC4, fabric-enabled (Req. SFPs) dule with DFC4XL, fabric-enabled (Req. SFPs) f n N N N N N N N N N N N N N N N N N N	WS-X6716-10T-3C/30         WS-X6708-10G-3C/30         WS-X6704-10GE         Product Number         WS-X6848-SFP-2TXL         WS-X6824-SFP-2TXL         WS-X6624-SFP-2TXL         WS-X6748-SFP         WS-X6648-TX-2TXL         WS-X6648-TX-2TXL         WS-X6648-TX-2TXL         WS-X6648-TX-2TXL         WS-X6648-TX-2TXL         WS-X6648-TX-2TXL         WS-X6648-TX-2TXL         WS-X6148A-GE-TX         WS-X6148A-GE-45AF         WS-X6148A-GE-45AF         WS-X6148A-GE-45AF         WS-X6148A-GE-45AF         DSN09E-VS720-10G         BSN09E-VS720-10G         BSN09E-VS720-10G         DSN06E-VS720-AC-KS         DSN06E-VS720-AC-KS         DSN09E-VS720-AC-KS         DSN09E-VS720-AC-KS         DSN06E-VS720-AC-KS         DSN06E-VS720-AC-KS         DSN09E-VS720-AC-KS         DSN09E-VS720-AC-KS         DSN06E-VS720-AC-KS         DSN06E-VS720-AC-KS         DSN06E-VS720-AC-KS         DSN06E-VS720-AC-KS         DSN06E-VS720-AC-KS         WS-SVC-NAM-2-250S         WS-SVC-NAM3-6G-KS         WS-SSVC-NAM3-6G-KS
I 10GBASE-T module with DFC4XL. Module with DFC3C and DFC3CXL (Req. X2) aseT Module with DFC3C (Req. X2) and DFC3CXL Addule with DFC3C (Req. X2) and DFC3CXL Addule with DFC4 (abric-enabled (Req. SFPs) dule with DFC4, fabric-enabled (Req. SFPs) dule, fabric-enabled (Req. SFPs) dule, fabric-enabled (Req. SFPs) dule, fabric-enabled (Req. SFPs) f n D)1000 GE Module with DFC4, fabric-enabled (RJ45) D)1000 GE Module with DFC4, fabric-enabled (RJ45) D)1000 GE Module, fabric-enabled (RJ45) D)1000 Qitti Jumbo Frame 302.3at & ePoE 10/100/1000 with Jumbo Frame 303.3at & ePoE 10/100/1000 with Jumbo Frame 304.5720-10G, 2 FWSM, 1 WISM, 1 6716-10G-3C & 2 VFW licenses 5, \$720-10G, 3 FWM, 1 ACE20, 1 X6704-10GE, 2 WS-CAC-6000W \$, \$720-10G, 3 FWM, 1 ACE20, 1 X6704-10GE, 2 WS-CAC-6000W \$, \$, \$720-10G, 3 FWM, 1 ACE20, 1 X6704-10GE, 2 WS-CAC-6000W \$, \$, \$720-10G, 3 FWM, 1 ACE20, 1 X6704-10GE, 2 PWR-6000DC \$, \$, \$720-10G, 3 FWM, 1 ACE20, 1 X6704-10GE, 2 PWR-6000DC \$, \$, \$720-10G, 3 FWM, 1 ACE20, 1 X6704-10GE, 2 PWR-6000DC \$, \$, \$, \$720-10G, 3 FWM, 1 ACE20, 1 X6704-10GE, 2 PWR-6000DC \$, \$, \$, \$, \$, \$, \$, \$, \$, \$, \$, \$, \$, \$	WS-X6716-10T-3C/30         WS-X6708-10G-3C/30         WS-X6704-10GE         Product Number         WS-X6848-SFP-2TXL         WS-X6824-SFP-2TXL         WS-X6624-SFP-2TXL         WS-X6748-SFP         WS-X6648-TX-2TXL         WS-X6848-TX-2T         WS-X6648-TX-2TXL         WS-X6648-TX-2TXL         WS-X6648-TX-2TXL         WS-X6648-TX-2TXL         WS-X6648-TX-2TXL         WS-X6648-TX-2TXL         WS-X6148A-GE-TX         WS-X6148A-GE-TX         WS-X6148A-GE-45AF         WS-X6148A-GE-45AF         WS-X6148A-GE-45AF         DSN09E-VS720-10G         BSN09E-VS720-10G         BSN09E-VS720-10G         DSN06E-VS720-AC-KS         DSN06E-VS720-AC-KS         DSN09E-VS720-AC-KS         DSN09E-VS720-AC-KS         DSN09E-VS720-AC-KS         DSN09E-VS720-AC-KS         DSN09E-VS720-AC-KS         DSN09E-VS720-AC-KS         DSN09E-VS720-AC-KS         DSN09E-VS720-AC-KS         DSN06E-VS720-AC-KS         DSN06E-VS720-AC-KS         DSN06E-VS720-AC-KS         WS-SVC-WISM2-X-K9         WS-SVC-NAM3-26G-KS
I OGBASE-T module with DFC4XL Module with DFC3C and DFC3CXL (Req. X2) aseT Module with DFC3C (Req. X2) and DFC3CXL Addule with DFC3C (Req. X2) and DFC3CXL Addule with DFC3C (Req. X2) and DFC3CXL Addule with DFC4, fabric-enabled (Req. SFPs) dule fabric-enabled (Req. SFPs) dule, fabric-enabled (Req. SFPs) dule, fabric-enabled (Req. SFPs) f n D/1000 GE Module with DFC4, fabric-enabled (Req. SFPs) f n D/1000 GE Module with DFC4, fabric-enabled (RJ45) D/1000 GE Module, fabric-	WS-X6716-10T-3C/30           WS-X6708-10G-3C/30           WS-X6704-10GE           Product Number           WS-X6848-SFP-2TXL           WS-X6824-SFP-2TXL           WS-X6624-SFP-2TXL           WS-X6624-SFP-2TXL           WS-X6624-SFP-2TXL           WS-X66848-TX-2T           WS-X6648-TX-2TXL           WS-X6648-TX-2TXL           WS-X6648-TX-2TXL           WS-X6648-TX-2TXL           WS-X6148A-GE-45AF           WS-X6148A-GE-45AF           WS-X6148A-GE-45AF           WS-X6148A-GE-45AF           WS-X6148A-GE-45AF           DSN09E-VS720-10G           BSN09E-VS720-10G           DSN09E-VS720-AC-KS           WS-SVC-WISM2-X-K9           WS-SVC-WISM2-X-K9           WS-SVC-WISM2-X-K9           WS-SVC-NAM-2-250S           WS-SVC-NAM-2-250S           WS-SSVC-NAM-2-250S           WS-SSVC-NAM-2-250S
IOGBASE-T module with DFC4XL Module with DFC3C and DFC3CXL (Req. X2) aseT Module with DFC3C (Req. X2) and DFC3CXL Acdule with DFC3C (Req. X2) and DFC3CXL Acdule with DFC3C (Req. X2) and DFC3CXL Acdule with DFC4, fabric-enabled (Req. SFPs) dule with DFC4, fabric-enabled (Req. SFPs) dule with DFC4, fabric-enabled (Req. SFPs) dule with DFC4, fabric-enabled (Req. SFPs) dule, fabric-enabled (Req. SFPs) dule, fabric-enabled (Req. SFPs) dule, fabric-enabled (Req. SFPs) f n 0/1000 GE Module with DFC4, fabric-enabled (RJ45) 0/1000 GE Module with DFC4, fabric-enabled (RJ45) 0/1000 GE Module with DFC4, fabric-enabled (RJ45) 0/1000 GE Module with DFC4XL, fabric-enabled (RJ45) 0/1000 GE Module, fabric-enabled (RJ45) 0/1000 Set Module, fabric-enabled (RJ45) 0/1000 with Jumbo Frame 0 n s, S720-10G, 2 FWSM, 1 ACE20, 1 X6704-10GE, 2 WS-CAC-6000WV s, S720-10G, 3 FWM, 1 ACE20, 1 X6704-10GE, 2 WS-CAC-6000WV ssis, S720-10G, 3 FWM, 1 ACE20, 1 X6704-10GE, 2 WS-CAC-6000WV ssis, S720-10G, 3 FWM, 1 ACE20, 1 X6704-10GE, 2 WS-CAC-6000WV ssis, S720-10G, 3 FWM, 1 ACE20, 1 X6704-10GE, 2 WS-CAC-6000WV ssis, S720-10G, 3 FWM, 1 ACE20, 1 X6704-10GE, 2 WS-CAC-6000WV ssis, S720-10G, 3 FWM, 1 ACE20, 1 X6704-10GE, 2 WS-CAC-6000WV ssis, S720-10G, 3 FWM, 1 ACE20, 1 X6704-10GE, 2 WS-CAC-6000WV ssis, S720-10G, 3 FWM, 1 ACE20, 1 X6704-10GE, 2 WS-CAC-6000WV ssis, S720-10G, 3 FWM, 1 ACE20	WS-X6716-10T-3C/30           WS-X6708-10G-3C/30           WS-X6704-10GE           Product Number           WS-X6848-SFP-2TXL           WS-X6824-SFP-2TXL           WS-X66748-SFP           WS-X66848-TX-2T           WS-X6848-TX-2TXL           WS-X6848-TX-2TXL           WS-X6648-TX-2TXL           WS-X6648-TX-2TXL           WS-X6648-TX-2TXL           WS-X6648-TX-2TXL           WS-X6148A-GE-TX           WS-X6148A-GE-TX           WS-X6148A-GE-45AF           WS-X6148A-GE-45AF           WS-X6148A-GE-45AF           WS-X6148A-GE-45AF           DSN09E-VS720-10G           BSN09E-VS720-10G           DSN09E-VS720-AC-KS
I OGBASE-T module with DFC4XL Module with DFC3C and DFC3CXL (Req. X2) aseT Module with DFC3C and DFC3CXL Acdule with DFC3C (Req. X2) and DFC3CXL Acdule with DFC3C (Req. X2) and DFC3CXL Acdule with DFC4, fabric-enabled (Req. SFPs) dule with DFC4, fabric-enabled (Req. SFPs) dule with DFC4, fabric-enabled (Req. SFPs) dule with DFC4, fabric-enabled (Req. SFPs) dule, fabric-enabled (Req. SFPs) dule, fabric-enabled (Req. SFPs) dule, fabric-enabled (Req. SFPs) dule, fabric-enabled (Req. SFPs) f n n D/1000 GE Module with DFC4, fabric-enabled (RJ45) D/1000 GE Module with DFC4, fabric-enabled (RJ45) D/1000 GE Module, fabric-enabled (RJ45) S/20-10G, 3 FWM, 1 ACE20, 1 X6704-10GE, 2 WFW-6000DC S, S720-10G, 3 FWM, 1 ACE20, 1 X6704-10GE, 2 WS-CAC-6000W Sisis, S720-10G, 3 FWM, 1 ACE20, 1 X6704-10GE, 2 WS-CAC-6000W Sisis, S720-10G, 3 FWM, 1 ACE20, 1 X6704-10GE, 2 WS-CAC-6000W Sisis, S720-1	WS-X6716-10T-3C/3C           WS-X6708-10G-3C/3C           WS-X6704-10GE           Product Number           WS-X6848-SFP-2TXL           WS-X6824-SFP-2TXL           WS-X66748-SFP           WS-X66848-TX-2TXL           WS-X66848-TX-2TXL           WS-X66848-TX-2TXL           WS-X66848-TX-2TXL           WS-X6648-TX-2TXL           WS-X6648-TX-2TXL           WS-X6648-TX-2TXL           WS-X6648-TX-2TXL           WS-X6148A-GE-TX           WS-X6148A-GE-45AF           WS-X6148A-GE-45AF           WS-X6148A-GE-45AF           WS-X6148A-GE-45AF           DSN09E-VS720-10G           BSN09E-VS720-10G           DSN09E-VS720-AC-KS           DSN9VE-VS720-AC-KS           DSN9VE-VS720-AC-KS
10GBASE-T module with DFC4XL Module with DFC3C and DFC3CXL (Req. X2) aseT Module with DFC3C (Req. X2) and DFC3CXL Addule with DFC3C (Req. X2) and DFC3CXL Addule with DFC4, fabric-enabled (Req. SFPs) dule with DFC4, fabric-enabled (Req. SFPs) dule with DFC4XL, fabric-enabled (Req. SFPs) dule with DFC4XL, fabric-enabled (Req. SFPs) dule with DFC4XL, fabric-enabled (Req. SFPs) dule, fabric-enabled (Req. SFPs) f n n N N S, S720-10G, GE Module with DFC4, fabric-enabled (RJ45) D/1000 GE Module with DFC4XL, fabric-enabled (RJ45) D/1000 GE Module with DFC4XL, fabric-enabled (RJ45) D/1000 GE Module, with JUDAST S, S720-10G, 2 FWSM, 1 WISM, 1 6716-10G-3C & 2 VFW licenses s, S720-10G, 2 FWSM, 1 WISM, 1 6716-10G-3C & 2 VFW licenses s, S720-10G, 3 FWM, 1 ACE20, 1 X6704-10GE, 2 WS-CAC-6000W s, S720-10G, 3 FWM, 1 ACE20, 1 X6704-10GE, 2 WS-CAC-6000W s, S720-10G, 3 FWM, 1 ACE20, 1 X6704-10GE, 2 WS-CAC-6000W ssis, S720-10G, 3 FWM, 1 ACE20, 1 X6704-10GE, 2 WS-CAC-6000W ssis, S720-10G, 3 FWM, 1 ACE20, 1 X6704-10GE, 2 WS-CAC-6000W ssis, S720-10G, 3 FWM, 1 ACE20, 1 X6704-10GE, 2 WS-CAC-6000W ssis, S720-10G, 3 FWM, 1 ACE20, 1 X6704-10GE, 2 WS-CAC-6000W ssis, S720-10G, 3 FWM, 1 ACE20, 1 X6704-10GE, 2 WS-CAC-6000W ssis, S720-10G, 3 FWM, 1 ACE20, 1 X6704-10GE, 2 WS-CAC-6000W ssis, S720-10G, 3 FWM, 1 ACE20, 1 X6704-10GE, 2 WS-CAC-6000W ssis, S720-10G, 3 FWM, 1 ACE20, 1 X6704-10GE, 2 WS-CAC-6000W ssis, S720-10G, 3 FWM, 1 ACE20, 1 X6704-10GE, 2 WS-CAC-6000W ssis, S720-10G, 3 FWM, 1 ACE20, 1 X6704-10GE, 2 WS-CAC-6000W ssis, S720-10G, 3 FWM, 1 ACE20, 1 X6704-10GE, 2 WS-CAC-6000W ssis, S720-10G, 3 FWM, 1 ACE20, 1 X6704-10GE, 2 WS-CAC-6000W ssis, S720-10G, 3 FWM, 1 ACE20, 1 X6704-10GE, 2 WS-CAC-6000W ssis, S720-10G, 3 FWM, 1 ACE20, 1 X6704-10GE, 2 PWR-6000DC n D D D D D D D D D D D D	WS-X6716-10T-3C/3C           WS-X6708-10G-3C/3C           WS-X6704-10GE           Product Number           WS-X6848-SFP-2TXL           WS-X6824-SFP-2TXL           WS-X66748-SFP           WS-X66848-TX-2TXL           WS-X66848-TX-2TXL           WS-X66848-TX-2TXL           WS-X66848-TX-2TXL           WS-X6648-TX-2TXL           WS-X6648-TX-2TXL           WS-X6648-TX-2TXL           WS-X6648-TX-2TXL           WS-X6148A-GE-TX           WS-X6148A-GE-45AF           WS-X6148A-GE-45AF           WS-X6148A-GE-45AF           WS-X6148A-GE-45AF           DSN09E-VS720-10G           BSN09E-VS720-10G           DSN09E-VS720-AC-KS           DSN9VE-VS720-AC-KS           DSN9VE-VS720-AC-KS
I OGBASE-T module with DFC4XL Module with DFC3C and DFC3CXL (Req. X2) aseT Module with DFC3C (Req. X2) and DFC3CXL Adule with DFC3C (Req. X2) and DFC3CXL Adule with DFC4 (Req. X2) and DFC3CXL Adule with DFC4, fabric-enabled (Req. SFPs) dule with DFC4, fabric-enabled (Req. SFPs) dule with DFC4, fabric-enabled (Req. SFPs) dule with DFC4XL, fabric-enabled (Req. SFPs) dule with DFC4XL, fabric-enabled (Req. SFPs) dule fabric-enabled (Req. SFPs) dule fabric-enabled (Req. SFPs) f n D/1000 GE Module with DFC4, fabric-enabled (RJ45) D/1000 GE Module with DFC4XL, fabric-enabled (RJ45) D/1000 GE Module with DFC4XL, fabric-enabled (RJ45) D/1000 GE Module, fabric-enabled (RJ45) S/20-10G, 3 FWM, 1 ACE20, 1 X6704-10GE, 2 WF-CAC-6000W s, S720-10G, 3 FWM, 1 ACE20, 1 X6704-10GE, 2 WS-CAC-6000W ssis, S720-10G, 3 FWM, 1 ACE20, 1 X6704-10GE, 2 WS-CAC-6000W ssis, S720-10G, 3 FWM, 1 ACE20, 1 X67	WS-X6716-10T-3C/30           WS-X6708-10G-3C/30           WS-X6708-10G-3C/30           WS-X6704-10GE           Product Number           WS-X6848-SFP-2TXL           WS-X6824-SFP-2TXL           WS-X6624-SFP-2TXL           WS-X6624-SFP-2TXL           WS-X66748-SFP           WS-X6648-TX-2T           WS-X6648-TX-2TXL           WS-X6648-TX-2TXL           WS-X6648-TX-2TXL           WS-X6648-TX-2TXL           WS-X6148A-GE-TX           WS-X6148A-GE-TX           WS-X6148A-GE-45AF           WS-X6148A-GE-45AF           WS-X6148A-GE-45AF           DSN09E-VS720-10G           BSN09E-VS720-10G           DSN09E-VS720-10G           DSN09E-VS720-0C-KS           DSN09E-VS720-0C-KS           DSN09E-VS720-AC-KS           WS-SVC-NAM-2-2250S
I OGBASE-T module with DFC4XL Module with DFC3C and DFC3CXL (Req. X2) aseT Module with DFC3C (Req. X2) and DFC3CXL Adule with DFC3C (Req. X2) and DFC3CXL Adule with DFC3C (Req. X2) and DFC3CXL Adule with DFC4, fabric-enabled (Req. SFPs) dule with DFC4, fabric-enabled (Req. SFPs) dule with DFC4, fabric-enabled (Req. SFPs) dule with DFC4, fabric-enabled (Req. SFPs) dule, fabric-enabled (Req. SFPs) f n D0/1000 GE Module with DFC4, fabric-enabled (RJ45) D0/1000 GE Module, fabric-enabled (RJ45) D0/1000 With Jumbo Frame D0/1000 With Jumbo Frame D0/1000 With Jumbo Frame D0/1000 With Jumbo Frame D0/1000 GE Module, fabric-enabled (RJ45) D0/1000 GE Module, fabric-enabled (RJ45) D0/1000 With Jumbo Frame D0/1000 GE Module, fabric-enabled (RJ45) D0/1000 GE Module, fabric-enabled (RJ45) D0/1000 With Jumbo Frame D0/1000 With Jumbo Frame D0/1000 With Jumbo Frame D0/1000 With Jumbo Frame D0/1000, S S720-10G, 3 FWM, 1 ACE20, 1 X6704-10GE, 2 WS-CAC-6000W S0/10G, 3 FWM, 1 ACE20, 1 X6704-10GE, 2 WS-CAC-6000W S0/10G, 3 FWM, 1 ACE20, 1 X6704-10GE, 2 WS-CAC-6000W S0/10G, 3 FWM, 1 ACE20, 1 X6704-10GE	WS-X6716-10T-3C/30           WS-X6708-10G-3C/30           WS-X6704-10GE           Product Number           WS-X6848-SFP-2TX           WS-X6848-SFP-2TXL           WS-X6824-SFP-2TXL           WS-X6748-SFP           WS-X6748-SFP           WS-X6848-TX-2T           WS-X6848-TX-2TXL           WS-X6848-TX-2TXL           WS-X6648-TX-2TXL           WS-X6648-TX-2TXL           WS-X6148A-GE-TX           WS-X6148A-GE-TX           WS-X6148A-GE-TX           WS-X6148A-GE-TX           WS-X6148A-GE-TX           WS-X6148A-GE-45AF           WS-X6148A-GE-45AF           DSN09E-VS720-10G           BSN09E-VS720-10G           DSN09E-VS720-10G           DSN09E-VS720-10G           DSN09E-VS720-10G           DSN09E-VS720-0C-KS           DSN09E-VS720-0C-KS           DSN09E-VS720-0C-KS           DSN09E-VS720-0C-KS           DSN09E-VS720-0C-KS           DSN9VE-VS720-0C-KS           DSN9VE-VS720-0C-KS           DSN9VE-VS720-0C-KS           DSN9VE-VS720-0C-KS           WS-SVC-NISM2-X-K9           WS-SVC-NAM-2-250S           WS-SVC-NAM3-6G-KS
I OGBASE-T module with DFC4XL Module with DFC3C and DFC3CXL (Req. X2) aseT Module with DFC3C (Req. X2) and DFC3CXL Adule with DFC3C (Req. X2) and DFC3CXL Adule with DFC3C (Req. X2) and DFC3CXL Adule with DFC4, fabric-enabled (Req. SFPs) dule with DFC4, fabric-enabled (Req. SFPs) dule with DFC4XL, fabric-enabled (Req. SFPs) dule, fabric-enabled (Req. SFPs) dule, fabric-enabled (Req. SFPs) dule, fabric-enabled (Req. SFPs) dule, fabric-enabled (Req. SFPs) f n N N N N N N N N N N N N N N N N N N	WS-X6716-10T-3C/3C           WS-X6708-10G-3C/3C           WS-X6704-10GE           Product Number           WS-X6848-SFP-2TXL           WS-X6824-SFP-2TXL           WS-X6624-SFP-2TXL           WS-X6624-SFP-2TXL           WS-X6624-SFP-2TXL           WS-X6624-SFP-2TXL           WS-X6624-SFP-2TXL           WS-X6624-SFP-2TXL           WS-X6648-TX-2T           WS-X6648-TX-2TXL           WS-X6648-TX-2TXL           WS-X6148A-GE-TX           WS-X6148A-GE-45AF           WS-X6148A-GE-45AF           WS-X6148A-GE-45AF           WS-X6148A-GE-45AF           DSN09E-VS720-10G           BSN09E-VS720-10G           BSN09E-VS720-0C-KS           DSN09E-VS720-AC-KS           DSN09E-VS720-AC-KS           DSN09E-VS720-AC-KS           DSN09E-VS720-AC-KS           DSN09E-VS720-AC-KS           DSN09E-VS720-AC-KS           DSN9VE-VS720-AC-KS           DSN9VE-VS720-AC-KS           DSN9VE-VS720-AC-KS           DSN9VE-VS720-AC-KS           DSN9VE-VS720-AC-KS           DSN9VE-VS720-AC-KS           DSN9VE-VS720-AC-KS           DSN9VE-VS720-AC-KS           DSN9VE-VS720-AC-KS
I I OGBASE-T module with DFC4XL Module with DFC3C and DFC3CXL (Req. X2) aseT Module with DFC3C (Req. X2) and DFC3CXL Adule with DFC3C (Req. X2) and DFC3CXL Adule with DFC3C (Req. X2) and DFC3CXL Adule with DFC4, fabric-enabled (Req. SFPs) dule with DFC4XL, fabric-enabled (Req. SFPs) dule, fabric-enabled (Req. SFPs) dule, fabric-enabled (Req. SFPs) dule, fabric-enabled (Req. SFPs) dule, fabric-enabled (Req. SFPs) function functi	WS-X6716-10T-3C/30         WS-X6708-10G-3C/30         WS-X6704-10GE         Product Number         WS-X6848-SFP-2T         WS-X6848-SFP-2TXL         WS-X6824-SFP-2TXL         WS-X6724-SFP         WS-X6648-TX-2T         WS-X6848-TX-2T         WS-X6848-TX-2T         WS-X6648-TX-2TXL         WS-X6648-TX-2TXL         WS-X6648-TX-2TXL         WS-X6148A-GE-TX         WS-X6148A-GE-TX         WS-X6148A-GE-TX         WS-X6148A-GE-TX         WS-X6148A-GE-TX         WS-X6148A-GE-TX         WS-X6148A-GE-45AF         WS-X6148A-GE-45AF         DSN09E-VS720-10G         BSN09E-VS720-10G         DSN09E-VS720-10G         DSN09E-VS720-10G         DSN09E-VS720-10G         DSN09E-VS720-10G         DSN09E-VS720-0C-KS         DSN09E-VS720-AC-KS         DSN09E-VS720-AC-KS         DSN09E-VS720-AC-KS         DSN09E-VS720-AC-KS         DSN09E-VS720-AC-KS         DSN09E-VS720-AC-KS         DSN09E-VS720-AC-KS         DSN09E-VS720-AC-KS         DSN06E-VS720-AC-KS         DSN05E-VS720-AC-KS         DSN05E-VS720-AC-KS
IOGBASE-T module with DFC4XL Module with DFC3C and DFC3CXL (Req. X2) aseT Module with DFC3C (Req. X2) and DFC3CXL Addule with DFC3C (Req. X2) and DFC3CXL Addule with DFC3C (Req. XENPAKs)	WS-X6716-10T-3C/3C         WS-X6708-10G-3C/3C         WS-X6704-10GE         Product Number         WS-X6848-SFP-2TXL         WS-X6824-SFP-2TXL         WS-X6624-SFP-2TXL         WS-X6624-SFP-2TXL         WS-X6624-SFP-2TXL         WS-X6624-SFP-2TXL         WS-X6624-SFP-2TXL         WS-X6624-SFP-2TXL         WS-X6648-TX-2T         WS-X6648-TX-2TXL         WS-X6648-TX-2TXL         WS-X6148A-GE-TX         WS-X6148A-GE-45AF         WS-X6148A-GE-45AF         WS-X6148A-GE-45AF         WS-X6148A-GE-45AF         DSN09E-VS720-10G         BSN09E-VS720-10G         BSN09E-VS720-10G         DSN09E-VS720-0C-KS         DSN09E-VS720-AC-KS         DSN09E-VS720-AC-KS         DSN09E-VS720-AC-KS         DSN09E-VS720-AC-KS         DSN09E-VS720-AC-KS         DSN9VE-VS720-AC-KS         DSN9VE-VS720-AC-KS         DSN9VE-VS720-AC-KS         DSN9VE-VS720-AC-KS         DSN9VE-VS720-AC-KS         DSN9VE-VS720-AC-KS         DSN9VE-VS720-AC-KS         DSN9VE-VS720-AC-KS         WS-SVC-ASA-SM1-KS         WS-SVC-FWM-1-KS
I 10GBASE-T module with DFC4XL Module with DFC3C and DFC3CXL (Req. X2) aseT Module with DFC3C (Req. X2) and DFC3CXL Addule with DFC3C (Req. X2) and DFC3CXL Addule with DFC3C (Req. X2) and DFC3CXL Addule with DFC4, fabric-enabled (Req. SFPs) dule with DFC4, fabric-enabled (Req. SFPs) dule with DFC4XL, fabric-enabled (Req. SFPs) dule with DFC4XL, fabric-enabled (Req. SFPs) dule, fabric-enabled (Req. SFPs) f n //1000 GE Module with DFC4X, fabric-enabled (RJ45) //1000 GE Module, fabric-enabled (RJ45) //1000 with Jumbo Frame (RJ45) //1000 with Jumbo Frame f n s, S720-10G, 2 FWSM, 1 WiSM, 1 6716-10G-3C & 2 VFW licenses s, S720-10G, 2 FWSM, 1 ACE20, 1 X6704-10GE, 2 WS-CAC-6000W s, S720-10G, 3 FWM, 1 ACE20, 1 X6704-10GE, 2 WS-CAC-6000W s, S720-10G, 3 FWM, 1 ACE20, 1 X6704-10GE, 2 WS-CAC-6000W ssis, S720-10G, 3 FWM, 1 ACE20, 1 X6704-10GE, 2 WS-CAC-6000W ssis, S720-10G, 3 FWM, 1 ACE20, 1 X6704-10GE, 2 WS-CAC-6000W ssis, S720-10G, 3 FWM, 1 ACE20, 1 X6704-10GE, 2 WS-CAC-6000W ssis, S720-10G, 3 FWM, 1 ACE20, 1 X6704-10GE, 2 WS-CAC-6000W ssis, S720-10G, 3 FWM, 1 ACE20, 1 X6704-10GE, 2 WS-CAC-6000W ssis, S720-10G, 3 FWM, 1 ACE20, 1 X6704-10GE, 2 WS-CAC-6000W ssis, S720-10G, 3 FWM, 1 ACE20, 1 X6704-10GE, 2 WS-CAC-6000W ssis, S720-10G, 3 FWM, 1 ACE20, 1 X6704-10GE, 2 WS-CAC-6000W ssis, S720-10G, 3 FWM, 1 ACE20, 1 X6704-10GE, 2 WS-CAC-6000W ssis, S720-10G, 3 FWM, 1 ACE20, 1 X6704-10GE, 2 WS-CAC-6000W ssis, S720-10G, 3 FWM, 1 ACE20, 1 X6704-10GE, 2 WS-CAC-6000W s	WS-X6716-10T-3C/3C         WS-X6708-10G-3C/3C         WS-X6708-10G-3C/3C         WS-X6704-10GE         Product Number         WS-X6848-SFP-2T         WS-X6848-SFP-2TXL         WS-X6824-SFP-2TXL         WS-X6724-SFP         WS-X6848-TX-2T         WS-X6848-TX-2T         WS-X6848-TX-2T         WS-X6848-TX-2T         WS-X6148A-GE-TX         WS-X6148A-GE-45AF         WS-X6148A-GE-45AF         WS-X6148A-GE-45AF         WS-X6148A-GE-45AF         WS-X6148A-GE-45AF         DSN09E-VS720-10G         BSN09E-VS720-10G         DSN09E-VS720-10G         DSN09E-VS720-10G         DSN09E-VS720-10G         DSN09E-VS720-10G         DSN09E-VS720-10G         DSN09E-VS720-10G         DSN09E-VS720-10G         DSN09E-VS720-10G         DSN09E-VS720-AC-KS         DSN09E-VS720
IOGBASE-T module with DFC4XL Module with DFC3C and DFC3CXL (Req. X2) aseT Module with DFC3C (Req. X2) and DFC3CXL Addule with DFC3C (Req. X2) and DFC3CXL Addule with DFC3C (Req. X2) and DFC3CXL Addule with DFC4C (Req. XENPAKS)	WS-X6716-10T-3C/3C         WS-X6708-10G-3C/3C         WS-X6704-10GE         Product Number         WS-X6848-SFP-2T         WS-X6824-SFP-2TXL         WS-X6724-SFP         WS-X6848-TX-2T         WS-X6848-TX-2T         WS-X6848-TX-2T         WS-X6848-TX-2T         WS-X6848-TX-2T         WS-X6848-TX-2T         WS-X6848-TX-2T         WS-X6148A-GE-TX         WS-X6148A-GE-45AF         WS-X6148A-GE-45AF         WS-X6148A-GE-45AF         WS-X6148A-GE-45AF         DSN09E-VS720-10G         BSN09E-VS720-10G         DSN09E-VS720-10G         DSN09E-VS720-AC-KS         DSN06E-VS720-AC-KS         DSN06E-VS720-AC-KS         DSN9VE-VS720-AC-KS         DSN9VE-VS720-AC-KS         DSN9VE-VS720-AC-KS         DSN9VE-VS720-AC-KS
I 10GBASE-T module with DFC4XL Module with DFC3C and DFC3CXL (Req. X2) aseT Module with DFC3C and DFC3CXL Addule with DFC3C (Req. X2) and DFC3CXL Addule with DFC3C (Req. X2) and DFC3CXL Addule with DFC3C (Req. X2) and DFC3CXL Addule with DFC4, fabric-enabled (Req. SFPs) dule with DFC4, fabric-enabled (Req. SFPs) dule with DFC4, fabric-enabled (Req. SFPs) dule with DFC4XL, fabric-enabled (Req. SFPs) dule, fabric-enabled (Req. SFPs) f n D/1000 GE Module with DFC4, fabric-enabled (RJ45) D/1000 GE Module, fabric-enabled (RJ45	WS-X6716-10T-3C/3C         WS-X6708-10G-3C/3C         WS-X6704-10GE         Product Number         WS-X6848-SFP-2T         WS-X6848-SFP-2TXL         WS-X6824-SFP-2TXL         WS-X6748-SFP         WS-X6748-SFP         WS-X6848-TX-2T         WS-X6848-TX-2TXL         WS-X6648-TX-2TXL         WS-X6648-TX-2TXL         WS-X6648-TX-2TXL         WS-X6148A-GE-TX         WS-X6148A-GE-TX         WS-X6148A-GE-45AF         WS-X6148A-GE-45AF         WS-X6148A-GE-1X         WS-X6148A-GE-1X         WS-X6148A-GE-45AF         WS-X6148A-GE-45AF         DSN09E-VS720-10G         BSN09E-VS720-10G         DSN09E-VS720-10G         DSN09E-VS720-10G         DSN09E-VS720-10G         DSN09E-VS720-10G         DSN09E-VS720-10G         DSN09E-VS720-10G         DSN09E-VS720-AC-KS         DSN06E-VS720-DC-KS         DSN9VE-VS720-AC-KS         DSN9VE-VS720-AC-KS
I IOGBASE-T module with DFC4XL Module with DFC3C and DFC3CXL (Req. X2) aseT Module with DFC3C and DFC3CXL Aodule with DFC3C (Req. X2) and DFC3CXL Aodule with DFC3C (Req. X2) and DFC3CXL Aodule with DFC3C (Req. X2) and DFC3CXL Module with DFC4, fabric-enabled (Req. SFPs) dule with DFC4, fabric-enabled (Req. SFPs) dule with DFC4XL, fabric-enabled (Req. SFPs) dule with DFC4XL, fabric-enabled (Req. SFPs) dule with DFC4XL, fabric-enabled (Req. SFPs) dule, fabric-enabled (Req. SFPs) f n D/1000 GE Module with DFC4X, fabric-enabled (RJ45) D/1000 GE Module, fabric-enabled (RJ45) D/1000 with Jumbo Frame S, S720-10G, 2 FWSM, 1 WISM, 1 6716-10G-3C & 2 VFW licenses s, S720-10G, 2 FWSM, 1 WISM, 1 6724-SFP & 2 VFW licenses s, S720-10G, 3 FWM, 1 ACE20, 1 X6704-10GE, 2 WS-CAC-6000W s, S720-10G, 3 FWM, 1 ACE20, 1 X6704-10GE, 2 WS-CAC-3000W s, S720-10G, 3 FWM, 1 ACE20, 1 X6704-10GE, 2 WS-CAC-3000W s, S720-10G, 3 FWM, 1 ACE20, 1 X6704-10GE, 2 WS-CAC-6000W	WS-X6716-10T-3C/3C         WS-X6708-10G-3C/3C         WS-X6704-10GE         Product Number         WS-X6848-SFP-2T         WS-X6848-SFP-2TXL         WS-X6824-SFP-2TXL         WS-X6724-SFP         WS-X6848-TX-2T         WS-X6848-TX-2T         WS-X6848-TX-2T         WS-X6848-TX-2T         WS-X6848-TX-2T         WS-X6148A-GE-TX         WS-X6148A-GE-TX         WS-X6148A-GE-45AF         WS-X6148A-GE-45AF         WS-X6148A-GE-45AF         WS-X6148A-GE-45AF         WS-X6148A-GE-45AF         DSN09E-VS720-10G         BSN09E-VS720-10G         DSN09E-VS720-10G         DSN09E-VS720-0C-KS         DSN06E-VS720-AC-KS         DSN06E-VS720-AC-KS         DSN06E-VS720-AC-KS         DSN06E-VS720-AC-KS
I IOGBASE-T module with DFC4XL Module with DFC3C and DFC3CXL (Req. X2) aseT Module with DFC3C (Req. X2) and DFC3CXL Addule with DFC3C (Req. X2) and DFC3CXL Addule with DFC3C (Req. X2) and DFC3CXL Addule with DFC4 (Req. XENPAKs)	WS-X6716-10T-3C/3C         WS-X6708-10G-3C/3C         WS-X6704-10GE         Product Number         WS-X6848-SFP-2T         WS-X6824-SFP-2TXL         WS-X6724-SFP         WS-X6648-TX-2TXL         WS-X6148A-GE-TX         WS-X6148A-GE-TX         WS-X6148A-GE-TX         WS-X6148A-GE-45AF         WS-X6148A-GE-45AF         DSN09E-VS720-10G         BSN09E-VS720-10G         DSN09E-VS720-AC-KS         DSN09E-VS720-AC-KS         DSN06E-VS720-AC-KS         DSN06E-VS720-DC-KS
I IOGBASE-T module with DFC4XL Module with DFC3C and DFC3CXL (Req. X2) aseT Module with DFC3C and DFC3CXL Addule with DFC3C (Req. X2) and DFC3CXL Addule with DFC3C (Req. X2) and DFC3CXL Addule with out DFC (Req. XENPAKs)	WS-X6716-10T-3C/3C         WS-X6708-10G-3C/3C         WS-X6704-10GE         Product Number         WS-X6848-SFP-2T         WS-X6848-SFP-2TXL         WS-X6824-SFP-2TXL         WS-X6724-SFP         WS-X6848-TX-2T         WS-X6848-TX-2T         WS-X6848-TX-2T         WS-X6848-TX-2T         WS-X6848-TX-2T         WS-X6848-TX-2T         WS-X6848-TX-2T         WS-X6148A-GE-TX         WS-X6148A-GE-45AF         WS-X6148A-GE-45AF         WS-X6148A-GE-45AF         WS-X6148A-GE-45AF         WS-X6148A-GE-45AF         DSN09E-VS720-10G         BSN09E-VS720-10G         DSN09E-VS720-AC-KS         DSN09E-VS720-AC-KS         DSN09E-VS720-AC-KS
I 10GBASE-T module with DFC4XL Module with DFC3C and DFC3CXL (Req. X2) aseT Module with DFC3C and DFC3CXL Adule with DFC3C (Req. X2) and DFC3CXL Adule with DFC4, fabric-enabled (Req. SFPs) dule with DFC4, fabric-enabled (Req. SFPs) dule with DFC4, fabric-enabled (Req. SFPs) dule with DFC4XL, fabric-enabled (Req. SFPs) dule, fabric-enabled (Req. SFPs) dule, fabric-enabled (Req. SFPs) dule, fabric-enabled (Req. SFPs) dule, fabric-enabled (Req. SFPs)  n D/1000 GE Module with DFC4, fabric-enabled (RJ45) D/1000 GE Module with DFC4XL, fabric-enabled (RJ45) D/1000 GE Module, fabric-enabled (RJ45) D/1000 GE Module, fabric-enabled (RJ45) D/1000 with Jumbo Frame 302.3af 10/100/1000, with Jumbo Frame 302.3at & ePOE 10/100/1000 with Jumbo Frame n s, S720-10G, 2 FWSM, 1 WiSM, 1 6716-10G-3C & 2 VFW licenses s, S720-10G, 3 FWM, 1 ACE20, 1 X6704-10GE, 2 WS-CAC-6000W	WS-X6716-10T-3C/3C         WS-X6708-10G-3C/3C         WS-X6704-10GE         Product Number         WS-X6848-SFP-2T         WS-X6824-SFP-2TXL         WS-X6724-SFP         WS-X6848-TX-2T         WS-X6848-TX-2T         WS-X6848-TX-2T         WS-X6848-TX-2T         WS-X6848-TX-2T         WS-X6848-TX-2T         WS-X6848-TX-2T         WS-X6848-TX-2T         WS-X6148A-GE-TX         WS-X6148A-GE-45AF         WS-X6148A-GE-45AF         WS-X6148A-GE-45AF         BSN09E-VS720-10G         BSN09E-VS720-10G         BSN09E-VS720-10G         DSN09E-VS720-AC-KS
IOGBASE-T module with DFC3C and DFC3CXL (Req. X2)         aseT Module with DFC3C and DFC3CXL         Aodule with DFC3C (Req. X2) and DFC3CXL         Aodule with DFC4 (Req. XENPAKs) <b>n</b> dule with DFC4, fabric-enabled (Req. SFPs)         dule with DFC4, fabric-enabled (Req. SFPs)         dule with DFC4XL, fabric-enabled (Req. SFPs)         dule, fabric-enabled (Req. SFPs)         0/1000 GE Module with DFC4, fabric-enabled (RJ45)         0/1000 GE Module, fabric-enabled (RJ45)         0/1000 GE Module, fabric-enabled (RJ45)         0/1000 With Jumbo Frame (RJ45)         0/2.3af 10/100/1000, with Jumbo Frame         302.3at & ePoE 10/100/1000 with Jumbo Frame         s, S720-10G, 2 FWSM, 1 WiSM, 1 6716-10G-3C & 2 VFW licenses         s, S720-10G, 2 FWSM, 1 WiSM, 1 6724-SFP & 2 VFW licenses	WS-X6716-10T-3C/3C         WS-X6708-10G-3C/3C         WS-X6704-10GE         Product Number         WS-X6848-SFP-2T         WS-X6824-SFP-2TXL         WS-X6724-SFP         WS-X66848-TX-2T         WS-X66848-TX-2TXL         WS-X66848-TX-2TXL         WS-X66848-TX-2T         WS-X6648-TX-2TXL         WS-X6648-TX-2TXL         WS-X6648-TX-2TXL         WS-X6648-TX-2TXL         WS-X6648-TX-2TXL         WS-X6648-TX-2TXL         WS-X6648-TX-2TXL         WS-X6648-TX-2TXL         WS-X66148A-GE-TX         WS-X6148A-GE-TX         WS-X6148A-GE-TX         WS-X6148A-GE-TX         WS-X6148A-GE-45AF         WS-X6148A-GE-45AF         WS-X6148A-GE-45AF         WS-X6148A-GE-10G         BSN09E-VS720-10G         BSN09E-VS720-11G
I 10GBASE-T module with DFC4XL Module with DFC3C and DFC3CXL (Req. X2) aseT Module with DFC3C and DFC3CXL Addule with DFC3C (Req. X2) and DFC3CXL Addule with DFC3C (Req. X2) and DFC3CXL Addule with DFC4 (Req. X2) and DFC3CXL Addule with DFC4, fabric-enabled (Req. SFPs) dule with DFC4, fabric-enabled (Req. SFPs) dule with DFC4L, fabric-enabled (Req. SFPs) dule with DFC4L, fabric-enabled (Req. SFPs) dule, fabric-enabled (Req. SFPs) dule, fabric-enabled (Req. SFPs) dule, fabric-enabled (Req. SFPs) dule, fabric-enabled (Req. SFPs) dule with DFC4L, fabric-enabled (Req. SFPs) dule with DFC4L, fabric-enabled (Req. SFPs) dule with DFC4L, fabric-enabled (Req. SFPs) dule, fabric-enabled (Req. SFPs)  n D/1000 GE Module with DFC4L, fabric-enabled (RJ45) D/1000 GE Module, fabric-enabled (RJ45) D/1000 GE Module, fabric-enabled (RJ45) D/1000 with Jumbo Frame (RJ45) D/1000 with Jumbo Frame 302.3at & ePoE 10/100/1000 with Jumbo Frame  n s, S720-10G, 2 FWSM, 1 WiSM, 1 6716-10G-3C & 2 VFW licenses s, S720-10G, 2 FWSM, 1 WiSM, 1 6724-SFP & 2 VFW licenses	WS-X6716-10T-3C/3C         WS-X6708-10G-3C/3C         WS-X6704-10GE         Product Numbe         WS-X6848-SFP-2T         WS-X6848-SFP-2TXL         WS-X6824-SFP-2TXL         WS-X6724-SFP         WS-X6848-TX-2T         WS-X6848-TX-2T         WS-X6848-TX-2T         WS-X6848-TX-2T         WS-X6848-TX-2T         WS-X6848-TX-2T         WS-X6148A-GE-TX         WS-X6148A-GE-45AF         WS-X6148A-GE-45AF         WS-X6148A-GE-45AF         WS-X6148A-GE-45AF         WS-X6148A-GE-45AF         WS-X6148A-GE-45AF         WS-X6148A-GE-45AF         BSN09E-VS720-10G         BSN09E-VS720-11G
10GBASE-T module with DFC4XL Module with DFC3C and DFC3CXL (Req. X2) aseT Module with DFC3C and DFC3CXL Addule with DFC3C (Req. X2) and DFC3CXL Addule with DFC3C (Req. X2) and DFC3CXL Addule without DFC (Req. XENPAKs)	WS-X6716-10T-3C/3C         WS-X6708-10G-3C/3C         WS-X6704-10GE         Product Numbe         WS-X6848-SFP-2T         WS-X6848-SFP-2TXL         WS-X6824-SFP-2TXL         WS-X6724-SFP         WS-X6848-TX-2T         WS-X6848-TX-2T         WS-X6848-TX-2T         WS-X6848-TX-2T         WS-X6848-TX-2T         WS-X6848-TX-2T         WS-X6848-TX-2T         WS-X6148A-GE-TX         WS-X6148A-GE-45AF         WS-X6148A-GE-45AF         WS-X6148A-GE-45AF         WS-X6148A-GE-45AF         WS-X6148A-GE-45AF         WS-X6148A-GE-45AF         WS-X6148A-GE-45AF
10GBASE-T module with DFC4XL Module with DFC3C and DFC3CXL (Req. X2) aseT Module with DFC3C and DFC3CXL Addule with DFC3C (Req. X2) and DFC3CXL Addule with DFC3C (Req. X2) and DFC3CXL Addule without DFC (Req. XENPAKs)	WS-X6716-10T-3C/3C         WS-X6708-10G-3C/3C         WS-X6704-10GE         Product Numbe         WS-X6848-SFP-2T         WS-X6848-SFP-2TXL         WS-X6824-SFP-2TXL         WS-X6724-SFP         WS-X6848-TX-2T         WS-X6848-TX-2T         WS-X6848-TX-2T         WS-X6848-TX-2T         WS-X6848-TX-2T         WS-X6848-TX-2T         WS-X6848-TX-2T         WS-X6148A-GE-TX         WS-X6148A-GE-45AF         WS-X6148A-GE-45AF         WS-X6148A-GE-45AF         WS-X6148A-GE-45AF         WS-X6148A-GE-45AF         WS-X6148A-GE-45AF         WS-X6148A-GE-45AF
10GBASE-T module with DFC4XL Module with DFC3C and DFC3CXL (Req. X2) aseT Module with DFC3C and DFC3CXL Addule with DFC3C (Req. X2) and DFC3CXL Addule with DFC3C (Req. X2) and DFC3CXL Addule with DFC4C (Req. XENPAKS)	WS-X6716-10T-3C/3C         WS-X6708-10G-3C/3C         WS-X6704-10GE         Product Numbe         WS-X6848-SFP-2T         WS-X6824-SFP-2TXL         WS-X6624-SFP-2TXL         WS-X6724-SFP         WS-X6848-TX-2T         WS-X6848-TX-2TXL         WS-X6648-TX-2TXL         WS-X6148A-GE-TX         WS-X6148A-GE-TX         WS-X6148A-GE-45AF         WS-X6148E-GE-45AF
IOGBASE-T module with DFC4XL         Module with DFC3C and DFC3CXL (Req. X2)         aseT Module with DFC3C (Req. X2) and DFC3CXL         Aodule with DFC3C (Req. X2) and DFC3CXL         Module with DFC4 (Req. X2) and DFC3CXL         Module with DFC4 (Req. X2) and DFC3CXL         Module with DFC4, fabric-enabled (Req. SFPs)         dule with DFC4, fabric-enabled (Req. SFPs)         dule with DFC4XL, fabric-enabled (Req. SFPs)         dule, fabric-enabled (Req. SFPs)         dule, fabric-enabled (Req. SFPs)         dule, fabric-enabled (Req. SFPs)         dule, fabric-enabled (Req. SFPs)         0/1000 GE Module with DFC4, fabric-enabled (RJ45)         0/1000 GE Module with DFC4XL, fabric-enabled (RJ45)         0/1000 GE Module, fabric-enabled (RJ45)         0/1000 GE Module, fabric-enabled (RJ45)         0/1000 With Jumbo Frame (RJ45)         0/1000 with Jumbo Frame	WS-X6716-10T-3C/3C         WS-X6708-10G-3C/3C         WS-X6704-10GE         Product Numbe         WS-X6848-SFP-2T         WS-X6848-SFP-2TXL         WS-X6824-SFP-2TXL         WS-X6624-SFP-2TXL         WS-X6724-SFP         WS-X6748-SFP         WS-X66488-TX-2T         WS-X66488-TX-2T         WS-X66488-TX-2T         WS-X66488-TX-2TXL         WS-X66488-TX-2TXL         WS-X66488-TX-2TXL         WS-X66488-TX-2TXL         WS-X66488-TX-2TXL         WS-X6648A-GE-TX         WS-X6148A-GE-TX         WS-X6148A-GE-45AF
IOGBASE-T module with DFC4XL         Module with DFC3C and DFC3CXL (Req. X2)         aseT Module with DFC3C (Req. X2) and DFC3CXL         Aodule with DFC3C (Req. X2) and DFC3CXL         Module with DFC4 (Req. X2) and DFC3CXL         Module with DFC4 (Req. X2) and DFC3CXL         Module with DFC4, fabric-enabled (Req. SFPs)         dule with DFC4, fabric-enabled (Req. SFPs)         dule with DFC4XL, fabric-enabled (Req. SFPs)         dule, fabric-enabled (Req. SFPs)         dule, fabric-enabled (Req. SFPs)         dule, fabric-enabled (Req. SFPs)         dule, fabric-enabled (Req. SFPs)         0/1000 GE Module with DFC4, fabric-enabled (RJ45)         0/1000 GE Module with DFC4XL, fabric-enabled (RJ45)         0/1000 GE Module, fabric-enabled (RJ45)         0/1000 GE Module, fabric-enabled (RJ45)         0/1000 With Jumbo Frame (RJ45)         0/1000 with Jumbo Frame	WS-X6716-10T-3C/3C         WS-X6708-10G-3C/3C         WS-X6704-10GE         Product Numbe         WS-X6848-SFP-2T         WS-X6848-SFP-2TXL         WS-X6824-SFP-2TXL         WS-X6624-SFP-2TXL         WS-X6724-SFP         WS-X6748-SFP         WS-X66488-TX-2T         WS-X66488-TX-2T         WS-X66488-TX-2T         WS-X66488-TX-2TXL         WS-X66488-TX-2TXL         WS-X66488-TX-2TXL         WS-X66488-TX-2TXL         WS-X66488-TX-2TXL         WS-X6648A-GE-TX         WS-X6148A-GE-TX         WS-X6148A-GE-45AF
10GBASE-T module with DFC4XL Module with DFC3C and DFC3CXL (Req. X2) aseT Module with DFC3C and DFC3CXL Addule with DFC3C (Req. X2) and DFC3CXL Addule with DFC3C (Req. X2) and DFC3CXL Addule without DFC (Req. X2) and DFC3CXL Addule with DFC4 (Req. X2) and DFC3CXL Addule with DFC4, fabric-enabled (Req. SFPs) dule with DFC4, fabric-enabled (Req. SFPs) dule with DFC4, fabric-enabled (Req. SFPs) dule with DFC4XL, fabric-enabled (Req. SFPs) dule, fabric-enabled (Req. SFPs) D/1000 GE Module with DFC4, fabric-enabled (RJ45) D/1000 GE Module, fabric-enabled (RJ45) D/1000 With Jumbo Frame (RJ45) D/1000 With JUMAD Frame Frame Frame Frame Frame Frame Frame Frame Fra	WS-X6716-10T-3C/3C         WS-X6708-10G-3C/3C         WS-X6704-10GE         Product Numbe         WS-X6848-SFP-2T         WS-X6824-SFP-2TXL         WS-X6824-SFP-2TXL         WS-X6724-SFP         WS-X6748-SFP         WS-X6848-TX-2T         WS-X6848-TX-2TXL         WS-X6748-SFP         WS-X6848-TX-2TXL
10GBASE-T module with DFC4XL Module with DFC3C and DFC3CXL (Req. X2) aseT Module with DFC3C and DFC3CXL Module with DFC3C (Req. X2) and DFC3CXL Module with DFC3C (Req. X2) and DFC3CXL Module without DFC (Req. XENPAKs)	WS-X6716-10T-3C/3C         WS-X6708-10G-3C/3C         WS-X6704-10GE         Product Numbe         WS-X6848-SFP-2T         WS-X6848-SFP-2TXL         WS-X6824-SFP-2TXL         WS-X6624-SFP-2TXL         WS-X6724-SFP         WS-X6748-SFP         WS-X6848-TX-2T         WS-X6848-TX-2T         WS-X6848-TX-2T         WS-X6848-TX-2TXL
10GBASE-T module with DFC4XL Module with DFC3C and DFC3CXL (Req. X2) aseT Module with DFC3C and DFC3CXL Aodule with DFC3C (Req. X2) and DFC3CXL Aodule with DFC3C (Req. X2) and DFC3CXL Aodule without DFC (Req. XENPAKs)	WS-X6716-10T-3C/3C         WS-X6708-10G-3C/3C         WS-X6704-10GE         Product Numbe         WS-X6848-SFP-2T         WS-X6824-SFP-2TXL         WS-X6824-SFP-2TXL         WS-X6748-SFP         WS-X6748-SFP         WS-X6748-SFP         WS-X6748-SFP         WS-X6848-TX-2T         WS-X6848-TX-2TXL
10GBASE-T module with DFC4XL Module with DFC3C and DFC3CXL (Req. X2) aseT Module with DFC3C and DFC3CXL Aodule with DFC3C (Req. X2) and DFC3CXL Aodule with DFC3C (Req. X2) and DFC3CXL Aodule without DFC (Req. XENPAKs)	WS-X6716-10T-3C/3C         WS-X6708-10G-3C/3C         WS-X6704-10GE         Product Numbe         WS-X6848-SFP-2T         WS-X6824-SFP-2TXL         WS-X6824-SFP-2TXL         WS-X6748-SFP         WS-X6748-SFP         Product Numbe
IOGBASE-T module with DFC4XL         Module with DFC3C and DFC3CXL (Req. X2)         aseT Module with DFC3C and DFC3CXL         Module with DFC3C (Req. X2) and DFC3CXL         Module without DFC (Req. XENPAKs) <b>n</b> dule with DFC4, fabric-enabled (Req. SFPs)         dule, fabric-enabled (Req. SFPs)         dule, fabric-enabled (Req. SFPs)         dule, fabric-enabled (Req. SFPs)	WS-X6716-10T-3C/3C WS-X6708-10G-3C/3C WS-X6704-10GE Product Numbe WS-X6848-SFP-2T WS-X6848-SFP-2TXL WS-X6824-SFP-2TXL WS-X6824-SFP-2TXL WS-X6624-SFP-2TXL WS-X6724-SFP WS-X6748-SFP
IOGBASE-T module with DFC4XL         Module with DFC3C and DFC3CXL (Req. X2)         aseT Module with DFC3C and DFC3CXL         Module with DFC3C (Req. X2) and DFC3CXL         Module without DFC (Req. XENPAKs)         N         dule with DFC4, fabric-enabled (Req. SFPs)         dule with DFC4XL, fabric-enabled (Req. SFPs)	WS-X6716-10T-3C/3C WS-X6708-10G-3C/3C WS-X6704-10GE Product Numbe WS-X6848-SFP-2T WS-X6848-SFP-2TXL WS-X6824-SFP-2TXL WS-X6824-SFP-2TXL WS-X6824-SFP-2TXL
E 10GBASE-T module with DFC4XL         Module with DFC3C and DFC3CXL (Req. X2)         aseT Module with DFC3C and DFC3CXL         Module with DFC3C (Req. X2) and DFC3CXL         Module without DFC (Req. X2) and DFC3CXL         Module without DFC (Req. XENPAKs)         N         dule with DFC4, fabric-enabled (Req. SFPs)	WS-X6716-10T-3C/3C WS-X6708-10G-3C/3C WS-X6704-10GE Product Numbe WS-X6848-SFP-2T WS-X6848-SFP-2TXL WS-X6824-SFP-2TXL WS-X6824-SFP-2TXL
E 10GBASE-T module with DFC4XL         Module with DFC3C and DFC3CXL (Req. X2)         aseT Module with DFC3C and DFC3CXL         Module with DFC3C (Req. X2) and DFC3CXL         Module without DFC (Req. X2) and DFC3CXL         Module without DFC (Req. X2) and DFC3CXL         Module with DFC3C (Req. X2) and DFC3CXL         Module with DFC4 (Req. XENPAKs)         N         dule with DFC4, fabric-enabled (Req. SFPs)         dule with DFC4XL, fabric-enabled (Req. SFPs)         dule with DFC4, fabric-enabled (Req. SFPs)	WS-X6716-10T-3C/3C WS-X6708-10G-3C/3C WS-X6704-10GE Product Numbe WS-X6848-SFP-2T WS-X6848-SFP-2TXL WS-X6824-SFP-2T
E 10GBASE-T module with DFC4XL Module with DFC3C and DFC3CXL (Req. X2) aseT Module with DFC3C and DFC3CXL Module with DFC3C (Req. X2) and DFC3CXL Module without DFC (Req. XENPAKs) <b>n</b> dule with DFC4, fabric-enabled (Req. SFPs)	WS-X6716-10T-3C/3C WS-X6708-10G-3C/3C WS-X6704-10GE Product Numbe WS-X6848-SFP-2T
E 10GBASE-T module with DFC4XL Module with DFC3C and DFC3CXL (Req. X2) aseT Module with DFC3C and DFC3CXL Module with DFC3C (Req. X2) and DFC3CXL Module without DFC (Req. XENPAKs)	WS-X6716-10T-3C/3C WS-X6708-10G-3C/3C WS-X6704-10GE Product Numbe
E 10GBASE-T module with DFC4XL Module with DFC3C and DFC3CXL (Req. X2) aseT Module with DFC3C and DFC3CXL Module with DFC3C (Req. X2) and DFC3CXL Module without DFC (Req. XENPAKs)	WS-X6716-10T-3C/3C WS-X6708-10G-3C/3C WS-X6704-10GE
E 10GBASE-T module with DFC4XL Module with DFC3C and DFC3CXL (Req. X2) aseT Module with DFC3C and DFC3CXL Module with DFC3C (Req. X2) and DFC3CXL	WS-X6716-10T-3C/3C WS-X6708-10G-3C/3C
E 10GBASE-T module with DFC4XL Module with DFC3C and DFC3CXL (Req. X2) aseT Module with DFC3C and DFC3CXL	WS-X6716-10T-3C/3C
E 10GBASE-T module with DFC4XL Module with DFC3C and DFC3CXL (Req. X2)	
· · · · · · · · · · · · · · · · · · ·	WS-X6816-10T-2TXL
Module with DFC4XL (Req. X2) E 10GBASE-T module with DFC4	WS-X6816-10G-2TXL WS-X6816-10T-2T
Module with DFC4 (Req. X2)	WS-X6816-10G-2T
	WS-X6908-10G-2TXL
	Product Numbe
	WS-SUP32-10GE-3B WS-SUP32-GE-3B
	WS-SUP720-3B
	WS-SUP720-3BXL
	VS-SUP720-10G-3CXI VS-SUP720-10G-3C
	VS-S2T-10G-XL
	VS-S2T-10G
n	Product Numbe
	WS-C6513-E
	WS-C6509-E WS-C6509-V-E
-	WS-C6506-E WS-C6509-E
5-RU, no PS, no Fan Tray	WS-C6504-E
	WS-C6503-E
	Product Numbe
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		Cisco Catalyst 4500E Series 48-port PoE 802.3at 10/100/1000 (RJ45)	WS-X4748-RJ45V+E	
H I		Cisco Catalyst 4500E Series 12-port 10GE (SFP+)	WS-X4712-SFP+E	Annual Instant Contract Contract Contract
4-1 <b></b>		Cisco Catalyst 4500E Series 48-port UPoE 10/100/1000 (RJ45)	WS-X4748-UPOE+E	
		Cisco Catalyst 4500E Series 48-port Data only 10/100/1000 (RJ45)	WS-X4748-RJ45-E WS-X4648-RJ45V+E	
Cisco Catalyst 4500 Series Switches		Cisco Catalyst 4500E Series 48-port PoE+ Ready 10/100/1000 (RJ45) Cisco Catalyst 4500E Series 48-port Data only 10/100/1000 (RJ45)	WS-X4648-GB-RJ45	Cisco Catalyst 3560 Series Swit
Catalyst 4500E Series switches are Cisco's		Cisco Catalyst 4500E Series 40 SFP/80 C-SFP port 1000BaseX	WS-X4640-CSFP-E	Increase productivity in small enterprise LAN or branch-office environments with
eading modular switches for borderless access nd price/performance distribution deployments. 'hey offer best-in-class investment protection		Cisco Catalyst 4500E Series 24-port GE (SFP) Cisco Catalyst 4500E Series 12-port GE (SFP)	WS-X4624-SFP-E WS-X4612-SFP-E	these access switches offering simplifie management and energy-efficiency.**
vith forward and backward compatibility, high vailability with In Service Software Upgrade, and		Cisco Catalyst 4500E Series 6-port 10GE (X2)	WS-X4606-X2-E	
anability with in Service Software Opgrade, and eep application visibility with Flexible NetFlow. atalyst 4500E switches also offer industry's		Cisco Catalyst 4500E Series PoEP 48-port 10/100/1000 (RJ45) Cisco Catalyst 4500 Series 48-port Data only 10/100/1000 (RJ45)	WS-X4548-RJ45V+ WS-X4548-GB-RJ45	
rst and only 60W PoE solution to power an aparalleled range of devices.		Cisco Catalyst 4500 Series 48-port 1000BASE-X (SFP)	WS-X4448-GB-SFP	
		Cisco Catalyst 4500 Series 48-port 100BASE-X (SFP) Cisco Catalyst 4500 Series 48-port 10/100 PoE 802.3af (RJ45)	WS-X4248-FE-SFP WS-X4248-RJ45V	
		Cisco Catalyst 4500 Series 48-port 10/100 (RJ45)	WS-X4148-RJ	
	Bundles	Description	Product Number	Cisco Catalyst 2960S Series Swite
		Cisco Catalyst 4503-E Chassis, One WS-C4503E-S6L-48V+, Supervisor 6L-E	WS-C4503E-S6L-48V+	FlexStack Stacking and LAN BaseThese switches are the Layer 2 edge, p
		Cisco Catalyst 4506-E Chassis, Two WS-X4648-RJ45V+E, Supervisor 6L-E Cisco Catalyst 4507R+E Chassis, Two WS-X4648-RJ45V+E, Supervisor 6L-E	WS-C4506E-S6L-96V+ WS-C4507RES6L+96V+	improved ease of use, highly secure bus operations, improved sustainability, an
		Cisco Catalyst 4510R+E Chassis, Two WS-X4748-RJ45V+E, Supervisor 7-E	WS-C4510RE-S7+96V+	borderless network experience. The Cisc 2960-S Series Switches include new C
		SBA Wireless Bundle with WS-C4507R+E, WS-X45-Sup6L-E, WS-X4624-SFP-E, AIR-CT5508-50-K9, 50 AP license	BN-CF2-SBA+K9	FlexStack switch stacking capability with 10 Gigabit connectivity, and Power over
	Fixed Configuratio	n Switches		Plus (PoE+) with Cisco Catalyst 2960 So offering fast Ethernet access connectivit capabilities. The Cisco Catalyst 2960-S
	Cisco Catalyst 4900 Se			fixed-configuration access switches des enterprise, midmarket, and branch office
Rest start line or or	4948E/4948E-F Switches	Description	Product Number	to provide lower total cost of ownership Cisco EnergyWise technology that reduc
co Catalyst 4900 Series Switches lyst 4900 Series Switches deliver		Cisco Catalyst 4948E, opt. image, 48-port 10/100/1000, 4-port GE or 10GE (SFP/SFP+), no power supply, front-to-back air flow	WS-C4948E	consumption by controlling power to the devices while reducing carbon footprint.
speed services in a small form factor RU). They are designed for top of rack		Cisco Catalyst 4948E-F, IPB image, 48-port 10/100/1000, 4-port GE or 10GE (SFP/SFP+), back-to-front air flow	WS-C4948E-F-S	
oyments where high-performance and anced services are required.		Cisco Catalyst 4948E-F, ES image, 48-port 10/100/1000, 4-port GE or 10GE (SFP/SFP+), back-to-front air flow	WS-C4948E-F-E	
		Green Bundle with 10 WS-C4948E switches, front-to-back air flow	WS-C4948E-BDL	Cisco Catalyst 2960 Series Swite with LAN Base Software
		Green Bundle with 10 WS-C4948E-F switches, back-to-front air flow	WS-C4948E-F-BDL	These switches are the leading Layer 2 e providing improved ease of use, highly se
	4900M Switch	Description	Product Number	business operations, improved sustainal and a borderless network experience.
		Cisco Catalyst 4900M with 8-port 10GE (X2) and 2 half slots	WS-C4900M	Catalyst 2960 Series Switches offer fas
		Cisco Catalyst 4900M 4-port 10GE module (X2) Cisco Catalyst 4900M 8-port 10GE module (X2)	WS-X4904-10GE WS-X4908-10GE	access connectivity and PoE capabilit Cisco Catalyst 2960 Series are fixed-co
		Cisco Catalyst 4900M 20-port 10/100/1000 module (RJ45)	WS-X4920-GB-RJ45	access switches designed for enterpris midmarket, and branch office networks
		Cisco Catalyst 4900M 8-port 10GBASE-T module (RJ45)	WS-X4908-10G-RJ45	lower total cost of ownership. Includes EnergyWise technology that reduces e consumption by controlling power to th
Cititi Cititi	4948-10GE/4948/4928 Switches	Description	Product Number	devices while reducing carbon footprint
		Cisco Catalyst 4948, opt. image, 48-port 10/100/1000+2*10GE (X2), no power supply	WS-C4948-10GE	
co Catalyst 3750-X Series Switches I StackWise Plus Technology		Cisco Catalyst 4948, opt. image, 48-port 10/100/1000+4 SFP, no power supply Cisco Catalyst 4928, opt. image, 28-port 1000Base-X (SFP) +2*10 GE (X2) ports,	WS-C4948 WS-C4928-10GE	
Catalyst 3750-X Series switch is Cisco's fixed access platform. These stackable		no power supply Green Bundle with 10 WS-C4948-10GE switches	WS-C4948-10GEBDL	
terprise-class switches accelerate innovation d increase business productivity by providing		Green Bundle with 10 WS-C4948 switches	WS-C4948-BDL	
stry-leading security, category-best lability, highest quality of service, lowest	Cisco Catalvst 3750-X	Series Switches with StackWise Plus Technology		
t of operation and Power over Ethernet E) leadership. ** †	Model	Description	Product Number	Cisco Catalyst 2960S and 2960 S
	With LAN Base Software			Switches with LAN Lite Software Fixed-configuration, standalone switch
	Cisco Catalyst 3750X-24T-L Cisco Catalyst 3750X-48T-L	24 10/100/1000 ports and optional 4 Gig SFP or 2 10 Gig SFP+ uplinks 48 10/100/1000 ports and optional 4 Gig SFP or 2 10 Gig SFP+ uplinks	WS-C3750X-24T-L WS-C3750X-48T-L	provide desktop Fast Ethernet connect for entry-level wiring closet and small br
	Cisco Catalyst 3750X-24P-L	24 10/100/1000 ports with PoE+ and optional 4 Gig SFP or 2 10 Gig SFP+ uplinks with 715W power supply	WS-C3750X-24P-L	office networks. Includes Cisco EnergyW technology that reduces energy consum
	Cisco Catalyst 3750X-48P-L	48 10/100/1000 ports with PoE+ and optional 4 Gig SFP	WS-C3750X-48P-L	by controlling power to the PoE devices reducing carbon footprint. 2960S***†, 29
	Cisco Catalyst 3750X-48PF-L	or 2 10 Gig SFP+ uplinks with 715W power supply 48 10/100/1000 ports with PoE+ and optional 4 Gig SFP	WS-C3750X-48PF-L	
	With IP Base Software	or 2 10 Gig SFP+ uplinks with 1100W power supply		
	Cisco Catalyst 3750X-24T-S	24 10/100/1000 ports and optional 4 Gig SFP or 2 10 Gig SFP+ uplinks	WS-C3750X-24T-S	
	Cisco Catalyst 3750X-48T-S Cisco Catalyst 3750X-24P-S	48 10/100/1000 ports and optional 4 Gig SFP or 2 10 Gig SFP+ uplinks 24 10/100/1000 ports with PoE+ and optional 4 Gig SFP	WS-C3750X-48T-S WS-C3750X-24P-S	
		or 2 10 Gig SFP+ uplinks with 715W power supply		11.1
co Catalyst 3750 Series Switches n StackWise Technology	Cisco Catalyst 3750X-48P-S	48 10/100/1000 ports with PoE+ and optional 4 Gig SFP or 2 10 Gig SFP+ uplinks with 715W power supply	WS-C3750X-48P-S	
ove LAN operating efficiency by combining of use and the high resiliency for mid-size	Cisco Catalyst 3750X-48PF-S	48 10/100/1000 ports with PoE+ and optional 4 Gig SFP or 2 10 Gig SFP+ uplinks with 1100W power supply	WS-C3750X-48PF-S	Cisco Catalyst 3560-C
nizations and enterprise branch offices.* †	Cisco Catalyst 3750X-12S-S Cisco Catalyst 3750X-24S-S	12 Gig SFP ports with 350W power supply 24 Gig SFP ports with 350W power supply	WS-C3750X-12S-S WS-C3750X-24S-S	and 2960-C Series Switches The Cisco Catalyst Extend services dep
	With IP Services Software			outside the wiring closets through the n Catalyst 3560-C and 2960-C Series sv
	Cisco Catalyst 3750X-12S-E Cisco Catalyst 3750X-24S-E	12 Gig SFP ports with 350W power supply         24 Gig SFP ports with 350W power supply	WS-C3750X-12S-E WS-C3750X-24S-E	These compact switches enable deploy new applications easily, securely, and re are especially suitable for verticals such
				education, hospitality, gaming, cruise lin enterprise, midmarket, and branch offic
	•	eries Switches with StackWise Technology		
	Model Cisco Catalyst 3750V2-24TS	Description       24 10/100 ports and 2 SFP uplinks	Product Number WS-C3750V2-24TS	
	Cisco Catalyst 3750V2-24TS	48 10/100 ports and 4 SFP uplinks	WS-C3750V2-48TS	
	Cisco Catalyst 3750V2-24PS Cisco Catalyst 3750V2-48PS	24 10/100 ports with PoE and 2 SFP uplinks 48 10/100 ports with PoE and 4 SFP uplinks	WS-C3750V2-24PS WS-C3750V2-48PS	
	Cisco Catalyst 3750V2-48PS Cisco Catalyst 3750V2-24FS-S	24 100BASE-FX ports and 2 SFP uplinks	WS-C3750V2-24FS-S	
	Cience Cotalyst 2500 M	Sarias Switches		Cisco Catalyst 2360 Series Switch The Cisco Catalyst 2360 Series Switch
ance network performance and operational	Cisco Catalyst 3560-X Model	Description	Product Number	high-speed Layer 2 top-of-rack switche provide Gigabit Ethernet server aggregat
plicity to drive productivity and growth for business. These stand-alone Enterprise-	With LAN Base Software			data center. The Cisco Catalyst 2360 Se designed for high performance and high
s switches provide industry-leading security, ust service availability, highest quality of	Cisco Catalyst 3560X-24T-L	24 10/100/1000 ports and optional 4 Gig SFP or 2 10 Gig SFP+ uplinks	WS-C3560X-24T-L	
vice, lowest cost of operation and Power	Cisco Catalyst 3560X-48T-L Cisco Catalyst 3560X-24P-L	48 10/100/1000 ports and optional 4 Gig SFP or 2 10 Gig SFP+ uplinks 24 10/100/1000 ports with PoE+ and optional 4 Gig SFP	WS-C3560X-48T-L WS-C3560X-24P-L	





Catalyst 2960S Series Switches with tack Stacking and LAN Base Software switches are the Layer 2 edge, providing ed ease of use, highly secure business ions, improved sustainability, and a less network experience. The Cisco Catalyst S Series Switches include new Cisco ack switch stacking capability with 1 and abit connectivity, and Power over Ethernet PoE+) with Cisco Catalyst 2960 Switches g fast Ethernet access connectivity and PoE lities. The Cisco Catalyst 2960-S Series are configuration access switches designed for rise, midmarket, and branch office networks vide lower total cost of ownership. Includes EnergyWise technology that reduces energy mption by controlling power to the PoE

#### Catalyst 2960 Series Switches AN Base Software

switches are the leading Layer 2 edge, ng improved ease of use, highly secure ss operations, improved sustainability, borderless network experience. The Cisco st 2960 Series Switches offer fast Ethernet s connectivity and PoE capabilities. The Catalyst 2960 Series are fixed-configuration s switches designed for enterprise, rket, and branch office networks to provide otal cost of ownership. Includes Cisco /Wise technology that reduces energy mption by controlling power to the PoE s while reducing carbon footprint.\*\*



#### Catalyst 2960S and 2960 Series



#### Catalyst 3560-C 960-C Series Switches

sco Catalyst Extend services deployment e the wiring closets through the new Cisco t 3560-C and 2960-C Series switches. compact switches enable deployments of oplications easily, securely, and reliably, and pecially suitable for verticals such as retail, tion, hospitality, gaming, cruise lines, and for rise, midmarket, and branch office spaces.



Catalyst 2360 Series Switch sco Catalyst 2360 Series Switches are peed Layer 2 top-of-rack switches that Gigabit Ethernet server aggregation in the enter. The Cisco Catalyst 2360 Series is ed for high performance and high availability. The other Designation of the local division of the local divisiono

Security

Cisco Catalyst 3560X-48P-L	48 10/100/1000 ports with PoE+ and optional 4 Gig SFP or 2 10 Gig SFP + uplinks with 715W power supply	WS-C3560X-48P-L
Cisco Catalyst 3560X-48PF-L	48 10/100/1000 ports with PoE+ and optional 4 Gig SFP or 2 10 Gig SFP + uplinks with 1100W power supply	WS-C3560X-48PF-L
With IP Base Software		
Cisco Catalyst 3560X-24T-S	24 10/100/1000 ports and optional 4 Gig SFP or 2 10 Gig SFP+ uplinks	WS-C3560X-24T-S
Cisco Catalyst 3560X-48T-S	48 10/100/1000 ports and optional 4 Gig SFP or 2 10 Gig SFP+ uplinks	WS-C3560X-48T-S
Cisco Catalyst 3560X-24P-S	24 10/100/1000 ports with PoE+ and optional 4 Gig SFP or 2 10 Gig SFP + uplinks with 715W power supply	WS-C3560X-24P-S
Cisco Catalyst 3560X-48P-S	48 10/100/1000 ports with PoE+ and optional 4 Gig SFP or 2 10 Gig SFP + uplinks with 715W power supply	WS-C3560X-48P-S
Cisco Catalyst 3560X-48PF-S	48 10/100/1000 ports with PoE+ and optional 4 Gig SFP or 2 10 Gig SFP + uplinks with 1100W power supply	WS-C3560X-48PF-S

### Cisco Catalyst 3560-E Series Switches

Model	Description	Product Number
Cisco Catalyst 3560E-12D	12 10 Gig (X2) ports	WS-C3560E-12D
Cisco Catalyst 3560E-12SD	12 SFP Gig ports and 2 10 Gig (X2) uplinks	WS-C3560E-12SD

### Cisco Catalyst 3560 Series Switches

Model	Description	Product Number
Cisco Catalyst 3560-8PC	8 10/100 ports with PoE and 1 dual-purpose 10/100/1000 and SFP port; compact form factor with no fan	WS-C3560-8PC
Cisco Catalyst 3560-12PC	12 10/100 ports with PoE and 1 dual-purpose 10/100/1000 and SFP port; compact form factor with no fan	WS-C3560-12PC
Cisco Catalyst 3560V2-24TS	24 10/100 ports and 2 SFP uplinks	WS-C3560V2-24TS
Cisco Catalyst 3560V2-48TS	48 10/100 ports and 4 SFP uplinks	WS-C3560V2-48TS
Cisco Catalyst 3560V2-24PS	24 10/100 ports with PoE and 2 SFP uplinks	WS-C3560V2-24PS
Cisco Catalyst 3560V2-48PS	48 10/100 ports with PoE and 4 SFP uplinks	WS-C3560V2-48PS
Cisco Catalyst 3560V2-24TS-SD	24 10/100 ports and 2 SFP uplinks, DC power supply	WS-C3560V2-24TS-SD

### Cisco Catalyst 2960S Series Switches with FlexStack Stacking and LAN Base Software

Model	Description	Product Number
Cisco Catalyst 2960S-48FPD-L	48 Ethernet 10/100/1000 PoE+ ports and 2 10Gig SFP+ or Gig SFP uplinks with 740W of PoE and FlexStack	WS-C2960S-48FPD-L
Cisco Catalyst 2960S-48LPD-L	48 Ethernet 10/100/1000 PoE+ ports and 2 10Gig SFP+ or Gig SFP uplinks with 370W of PoE and FlexStack	WS-C2960S-48LPD-L
Cisco Catalyst 2960S-24PD-L	24 Ethernet 10/100/1000 PoE+ ports and 2 10Gig SFP+ or Gig SFP uplinks with 370W of PoE and FlexStack	WS-C2960S-24PD-L
Cisco Catalyst 2960S-48TD-L	48 Ethernet 10/100/1000 ports and 2 10Gig SFP+ or Gig SFP uplinks and FlexStack	WS-C2960S-48TD-L
Cisco Catalyst 2960S-24TD-L	24 Ethernet 10/100/1000 ports and 2 10Gig SFP+ or Gig SFP uplinks and FlexStack	WS-C2960S-24TD-L
Cisco Catalyst 2960S-48FPS-L	48 Ethernet 10/100/1000 PoE+ ports and 4 Gig SFP uplinks with 740W of PoE and FlexStack	WS-C2960S-48FPS-L
Cisco Catalyst 2960S-48LPS-L	48 Ethernet 10/100/1000 PoE+ ports and 4 Gig SFP uplinks with 370W of PoE and FlexStack	WS-C2960S-48LPS-L
Cisco Catalyst 2960S-24PS-L	48 Ethernet 10/100/1000 PoE+ ports and 4 Gig SFP uplinks with 370W of PoE and FlexStack	WS-C2960S-24PS-L
Cisco Catalyst 2960S-48TS-L	48 Ethernet 10/100/1000 ports and 4 Gig SFP uplinks and FlexStack	WS-C2960S-48TS-L
Cisco Catalyst 2960S-24TS-L	24 Ethernet 10/100/1000 ports and 4 Gig SFP uplinks and FlexStack	WS-C2960S-24TS-L

### Cisco Catalyst 2960 Series Switches with LAN Base Software

#### Model Product Number Description Cisco Catalyst 2960PD-8TT-L WS-C2960PD-8TT-L 8 10/100 ports and 1 10/100/1000 PoE input port; compact size with no fan Cisco Catalyst 2960-8TC-L 8 10/100 ports and 1 dual-purpose uplink (10/100/1000 or SFP); compact size with no fan WS-C2960-8TC-L Cisco Catalyst 2960G-8TC-L 8 10/100/1000 ports, 1 of which is dual-purpose; compact size with no fan WS-C2960G-8TC-L 24 10/100 ports and 2 fixed 10/100/1000 uplinks Cisco Catalyst 2960-24TT-L WS-C2960-24TT-L 48 10/100 ports and 2 fixed 10/100/1000 uplinks Cisco Catalyst 2960-48TT-L WS-C2960-48TT-L Cisco Catalyst 2960-24LT-L 24 10/100 ports (PoE supported on 8 ports) and 2 fixed 10/100/1000 uplinks, 123W of PoE WS-C2960S-24LT-L 24 10/100 PoE ports and 2 dual-purpose uplinks, 370W of PoE Cisco Catalyst 2960-24PC-L WS-C2960-24PC-L Cisco Catalyst 2960-48PST-I 48 10/100 PoE ports with 2 fixed 10/100/1000 uplinks and 2 SFP uplinks, 370W of PoE WS-C2960-48PST-L Cisco Catalyst 2960-24TC-L 24 10/100 ports and 2 dual-purpose uplinks WS-C2960-24TC-L Cisco Catalyst 2960-48TC-L 48 10/100 ports and 2 dual-purpose uplinks WS-C2960-48TC-L Cisco Catalyst 2960G-24TC-L 20 10/100/1000 ports and 4 dual-purpose uplinks WS-C2960G-24TC-L Cisco Catalyst 2960G-48TC-L WS-C2960G-48TC-L 44 10/100/1000 ports and 4 dual-purpose uplinks

## Cisco Catalyst 2960S and 2960 Series Switches with LAN Lite Software

Model	Description	Product Number
Cisco Catalyst 2960S-48TS-S	48 Ethernet 10/100/1000 with 2 1 GbE SFP uplinks	WS-C2960S-48TS-S
Cisco Catalyst 2960S-24TS-S	24 Ethernet 10/100/1000 with 2 1 GbE SFP uplinks	WS-C2960S-24TS-S
Cisco Catalyst 2960-8TC-S	8 10/100 ports and 1 dual-purpose uplink (10/100/1000BASE-T or SFP)	WS-C2960-8TC-S
Cisco Catalyst 2960-24-S	24 10/100 ports	WS-C2960-24-S
Cisco Catalyst 2960-24TC-S	24 10/100 ports and 2 dual-purpose uplinks	WS-C2960-24TC-S
Cisco Catalyst 2960-48TT-S	48 10/100 ports and 2 fixed 10/100/1000 uplinks	WS-C2960-48TT-S
Cisco Catalyst 2960-48TC-S	48 10/100 ports and 2 dual-purpose uplinks	WS-C2960-48TC-S
Cisco Catalyst 2960-24PC-S	24 10/100 PoE with 2 dual-purpose uplinks, 370W of PoE	WS-2960-24PC-S
Cisco Catalyst 2960-24LC-S	24 10/100 (8 PoE) with 2 dual-purpose uplinks, 123W of PoE	WS-2960-24LC-S
Cisco Catalyst 2960-48PST-S	48 10/100 PoE with 2 10/100/1000BASE-T ports and 2 SFP uplinks, 370W of PoE	WS-2960-48PST-S

#### Cisco Catalyst 3560-C and 2960-C Series Switches

Model	Description	Product Number
Cisco Catalyst 3560CG-8TC-S	8 GE, 2x Dual Purpose uplink, IP Base	WS-C3560CG-8TC-S
Cisco Catalyst 3560CG-8PC-S	8 GE PoE, 2x Dual Purpose uplink, IP Base	WS-C3560CG-8PC-S
Cisco Catalyst 2960CPD-8TT-L	Cisco Catalyst 2960-C PSE Switch 8 FE, 2x 1G, PoE+ LAN Base	WS-C2960CPD-8TT-L
Cisco Catalyst 2960CPD-8PT-L	Cisco Catalyst 2960-C PD PSE Switch 8 FE PoE, 2x1G, PoE+ LAN Base	WS-C2960CPD-8PT-L
Cisco Catalyst 2960CG-8TC-L	Cisco Catalyst 2960-C Switch 8 GE, 2x Dual Purpose Uplink, LAN Base	WS-C2960CG-8TC-L

#### Cisco Catalyst 2360 Series Switch

Model	Description	Product Number
Cisco Catalyst 2360-48TD-S	48 10/100/1000 downlink ports with 4 10 Gig SFP+ uplink ports; dual FRU power supplies and FRU twin-fan module	WS-C2360-48TD-S

Cisco Catalyst Smart Operations is a comprehensive set of capabilities that simplify LAN deployment, configuration, and troubleshooting. Cisco Catalyst Smart Operations enable zero touch installation and replacement of switches, fast upgrade, as well as ease of troubleshooting with reduced operational cost.

\* Includes Cisco limited lifetime warranty.

\*\* Includes Cisco Enhanced lifetime warranty. For details, visit www.cisco.com/go/warranty.

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