

## Cisco IP Video Surveillance for Integrated Services Router

### Cisco Router IP Video Surveillance Bundles

Cisco router IP video surveillance bundles offer management and storage of video surveillance data in a single router chassis for branch offices of up to 32 cameras. These bundles are based on the Cisco 3800 Integrated Services Router and leverages the video management and storage system module (VMSS) for the intelligence of video management through Cisco Video Surveillance Manager and the integrated storage system module (ISS) for extended video storage of close to one terabyte.

**Figure 1.**



Cisco Video Management and  
Storage System Network Module



Cisco 3285 or 3845 Integrated Services Router

The Cisco router IP video surveillance bundles offer the following advantages:

- Cisco IOS Advanced Security to provide features such as Cisco IOS Software-based intrusion prevention systems (IPSs), firewall, Content Filtering, and VPN to protect the customer's network
- Flash and DRAM memory upgrade from the default to allow IOS featureset upgrades in the future
- Video Surveillance Manager stream licenses for Cisco and third party video endpoints
- Flexibility and scalability to add additional modules or services later such as voice and network services
- Single part number for ease of ordering and discount off of a la carte pricing

The components of the bundle include:

- Cisco 3825 or 3845 Integrated Services Router
- Cisco Video Management and Storage System network module
- Cisco Integrated Storage System network module
- Cisco IOS Advanced Security feature set
- Cisco VMSS software including Cisco Video Surveillance Manager
- Cisco ISS software
- Power Supply
- DRAM Memory and flash memory for the ISR

## Ordering Information

Table 1 gives an overview of the Cisco router IP video surveillance bundles

**Table 1.** Cisco Router IP Video Surveillance Bundles

Bundle Part Number	Product Description	Availability
<b>CISCO3825-VMSS/K9</b>	3825 ISR IP Video Surveillance Bundle with 1 NME-VMSS2-HP32 for 32 ports, 1 NME-ISS, Advanced Security, 128MB Flash and 512MB DRAM	Now
<b>CISCO3845-VMSS/K9</b>	3845 ISR IP Video Surveillance Bundle with 1 NME-VMSS2-HP32 for 32 ports, 1 NME-ISS, Advanced Security, 128MB Flash and 512MB DRAM	Now

Table 2 lists the individual bundle components and their corresponding part numbers.

**Table 2.** Cisco Router IP Video Surveillance Bundle Components

Bundle Part Number	Default Components	Component Part Numbers
<b>CISCO3825-VMSS/K9</b>	3825 w/AC PWR, 2GE,1SFP, 2NME, 4HWIC, IP Base, 64F/256D	CISCO3825
	AC Power Cord	CAB-AC
	Cisco 3825 Advanced Security	S382ASK9
	Cisco Video Management and Storage System HP NME2 32 Ports	NME-VMSS2-HP32
	Cisco Video Management and Storage System SW	SW-VMSS-K9-xx
	Cisco Integrated Storage System NME	NME-ISS
	Cisco Integrated Storage System SW	SW-ISS-K9-xx
	Cisco 3825 AC power supply	PWR-3825-AC
	CD for SDM software	ROUTER-SDM-CD
	256 to 512MB DRAM (single DIMM) Factory upgrade for 3800	MEM3800-256U512D
	64 to 128 MB CF Factory Upgrade for Cisco 3800 Series	MEM3800-64U128CF
<b>CISCO3845-AVG-64</b>	3845 w/AC WR,2GE,1SFP,4NME,4HWIC, IP Base, 64F/256D	CISCO3845
	AC Power Cord	CAB-AC
	Cisco 3845 Advanced Security	S384ASK9
	Cisco Video Management and Storage System HP NME2 32 Ports	NME-VMSS2-HP32
	Cisco Video Management and Storage System SW	SW-VMSS-K9-xx
	Cisco Integrated Storage System NME	NME-ISS
	Cisco Integrated Storage System SW	SW-ISS-K9-xx
	Cisco 3845 AC power supply	PWR-3845-AC
	CD for SDM software	ROUTER-SDM-CD
	256 to 512MB DRAM (single DIMM) Factory upgrade for 3800	MEM3800-256U512D
	64 to 128 MB CF Factory Upgrade for Cisco 3800 Series	MEM3800-64U128CF

## Analog Video Gateway Encoder Chassis Bundles

Cisco Analog Video Gateway (AVG) encoder chassis bundles provide a single part number for customers requiring a standalone encoder for their perimeter security solution. The bundle includes a Cisco integrated services router populated with the AVG modules (Figure 2), Cisco IOS Software image and memory required for the solution. This solution offers enterprise and physical security customers an easy-to-order option to meet their video surveillance encoding needs. These bundles offer a price reduction compared to ordering the components separately.

Figure 2.



Cisco Analog Video Gateway Module



Cisco 3285 or 3845 Integrated Services Router

With these video encoding bundles, you can cost-effectively encode a large number of video streams at campus locations, headquarters operations, and remote- or branch-office sites. You can use the encoder chassis with the Cisco Video Surveillance Manager (VSM) software that is hosted on the Cisco Physical Security Multiservices Platform (MSP).

## Cisco Analog Video Gateway Encoder Chassis Bundles

Cisco AVG chassis bundles include:

- Cisco 3825 or 3845 Integrated Services Router
- Cisco Analog Video Gateway network modules (2 or 4 modules; refer to Table 3)
- Cisco IOS Software IP Base feature set
- Cisco Analog Video Gateway Software
- Power supply
- Processor memory and flash memory for integrated services routers

## Ordering Information

Table 3 gives an overview of the Cisco AVG chassis bundles.

**Table 3.** Cisco AVG Encoder Chassis Bundles

Bundle Part Number	Product Description	Availability
<b>CISCO3825-AVG-32</b>	3825 Video Encoding Bundle with 2 EVM-IPVS-16a for 32 ports, IP Base, 64MB Flash and 256MB DRAM	Now
<b>CISCO3845-AVG-64</b>	3845 Video Encoding Bundle with 4 EVM-IPVS-16a for 64 ports, IP Base, 64MB Flash and 256MB DRAM	Now

Table 4 lists the individual bundle components and their corresponding part numbers.

**Table 4.** Cisco AVG Encoder Chassis Bundle Components

Bundle Part Number	Default Components	Component Part Numbers
<b>CISCO3825-AVG-32</b>	3825 w/AC PWR, 2GE,1SFP, 2NME, 4HWIC, IP Base, 64F/256D	CISCO3825
	AC Power Cord	CAB-AC
	Cisco 3825 IP Base	S382IPBK9-12424T
	16 Port Analog Video Gateway	EVM-IPVS-16A (Quantity 2)
	Cisco IP Video Surveillance Encoding Module SW	SW-IPVS-K9-xx (Quantity 2)
	16 Port Cable for EVM-IPVS Module	CAB-EVM-IPVS-16A (Quantity 2)
	Cisco 3825 AC power supply	PWR-3825-AC
	CD for SDM software	ROUTER-SDM-CD
	256BM SDRAM default memory for 3800	MEM3800-256D-INCL
	64MB Cisco 3800 Compact Flash Memory Default	MEM3800-64CF-INCL
<b>CISCO3845-AVG-64</b>	3845 w/AC WR,2GE,1SFP,4NME,4HWIC, IP Base, 64F/256D	CISCO3845
	AC Power Cord	CAB-AC
	Cisco 3845 IP Base	S384IPBK9-12424T
	16 Port Analog Video Gateway	EVM-IPVS-16A (Quantity 4)
	Cisco IP Video Surveillance Encoding Module SW	SW-IPVS-K9-xx (Quantity 4)
	16 Port Cable for EVM-IPVS Module	CAB-EVM-IPVS-16A (Quantity 4)
	Cisco 3845 AC power supply	PWR-3845-AC
	CD for SDM software	ROUTER-SDM-CD
	256BM SDRAM default memory for 3800	MEM3800-256D-INCL
	64MB Cisco 3800 Compact Flash Memory Default	MEM3800-64CF-INCL

Note: This information is subject to change. Please contact your local Cisco account representative to confirm the latest promotion status and learn about other promotional bundle offerings (bundles that are available for a limited period of time).

For more information about the product, visit <http://www.cisco.com/go/isrvideo>.



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