

Technical Specifications and Environmental Requirements

The following table lists the technical specifications and environmental requirements for the security appliance.

Feature	ISA550	ISA550W	ISA570	ISA570W
Physical Interfaces	2 x RJ-45 connectors for LAN ports 1 x RJ-45 connector for WAN port 4 x RJ-45 connectors for LAN, WAN or DMZ ports 1 x USB connector for USB 2.0 1 x Power switch	2 x RJ-45 connectors for LAN ports 1 x RJ-45 connector for WAN port 4 x RJ-45 connectors for LAN, WAN or DMZ ports 1 x USB connector for USB 2.0 1 x Power switch 2 x external antennas	4 x RJ-45 connectors for LAN ports 1 x RJ-45 connector for WAN port 5 x RJ-45 connectors for LAN, WAN or DMZ ports 1 x USB connector for USB 2.0 1 x Power switch	4 x RJ-45 connectors for LAN ports 1 x RJ-45 connector for WAN port 5 x RJ-45 connectors for LAN, WAN or DMZ ports 1 x USB connector for USB 2.0 1 x Power switch 2 x external antennas
Operating Temperature	32 to 104°F (0 to 40°C)	32 to 104°F (0 to 40°C)	32 to 104°F (0 to 40°C)	32 to 104°F (0 to 40°C)
Storage Temperature	-4 to 158°F (-20 to 70°C)	-4 to 158°F (-20 to 70°C)	-4 to 158°F (-20 to 70°C)	-4 to 158°F (-20 to 70°C)

Feature	ISA550	ISA550W	ISA570	ISA570W
Operating Humidity	10 to 90 percent relative humidity, non-condensing	10 to 90 percent relative humidity, non-condensing	10 to 90 percent relative humidity, non-condensing	10 to 90 percent relative humidity, non-condensing
Storage Humidity	5 to 95 percent relative humidity, non-condensing	5 to 95 percent relative humidity, non-condensing	5 to 95 percent relative humidity, non-condensing	5 to 95 percent relative humidity, non-condensing
Internal Power Supply				
Voltage Range	Normal Voltage: 100 to 240 VAC Voltage Variation Range: 90 to 264 VAC	Normal Voltage: 100 to 240 VAC Voltage Variation Range: 90 to 264 VAC	Normal Voltage: 100 to 240 VAC Voltage Variation Range: 90 to 264 VAC	Normal Voltage: 100 to 240 VAC Voltage Variation Range: 90 to 264 VAC
Input Frequency Range	Normal Frequency: 50 to 60 Hz Frequency Variation Range: 47 Hz to 63 Hz	Normal Frequency: 50 to 60 Hz Frequency Variation Range: 47 Hz to 63 Hz	Normal Frequency: 50 to 60 Hz Frequency Variation Range: 47 Hz to 63 Hz	Normal Frequency: 50 to 60 Hz Frequency Variation Range: 47 Hz to 63 Hz
Output Voltage Regulation	11.4 V to 12.6 V	11.4 V to 12.6 V	11.4 V to 12.6 V	11.4 V to 12.6 V
Output Current	MAX 2.5 A	MAX 2.5 A	MAX 1.667 A	MAX 1.667 A
Physical Specifications				
Form Factor	1 RU, 19-inch rack-mountable	1 RU, 19-inch rack-mountable	1 RU, 19-inch rack-mountable	1 RU, 19-inch rack-mountable
Dimensions (H x W x D)	1.73 x 12.1 x 7.30 inches (44 x 308 x 185.5 mm)	1.73 x 12.1 x 7.30 inches (44 x 308 x 185.5 mm) Antennas add approximately 1.24 inches (31.6 mm) to depth.	1.73 x 12.1 x 7.30 inches (44 x 308 x 185.5 mm)	1.73 x 12.1 x 7.30 inches (44 x 308 x 185.5 mm) Antennas add approximately 1.24 inches (31.6 mm) to depth.
Weight (with Power Supply)	1.20 kg (3.22 lb)	1.26 kg (3.38 lb)	1.3 kg (3.48 lb)	1.36 kg (3.64 lb)