AX-PSW-OD-4AT-4C25

Outdoor 2.5GbE 60W PoE Switch

The AX-PSW-OD-4AT-4C25 is well suited to provide power and data connectivity for collocated Altowav radios and other devices such as video surveillance cameras and Wi-Fi access points.

This outdoor active PoE switch has IP67 intrusion protection and delivers big performance, supporting 2.5GbE data connectivity and delivering up to 60W per port active PoE power (802.3at, 802.3af and PoE++) to connected devices.



Well Connected

Built-in 4 x 2.5GbE RJ45 Ethernet ports with active PoE output

High Power PoE Output

160W of total power output with support for 802.3af, 802.3at, and 60W PoE++ devices

Built for Outdoor Use

IP67 ingress protection and a wide operating temperature provide reliable power is almost any condition

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Specifications

CONNECTIVITY

Ethernet	4 x 2.5GbE RJ45 PoE
Ethernet Standards	IEEE 802.3, 802.3u, 802.3ab, 802.3bz
Power Input	100-240VAC 3.0A 50/60Hz
PoE Output	55VDC 1.1A Per Port, Total 160W (max.)
PoE Standards	IEEE 802.3af, 802.3at

SURGE PROTECTION

AC	**Line-Earth 1.2/50us (8/20us):** 6KV **Line-Line 1.2/50us (8/20us):** 4KV
PoE	**Protected line:** 1,2,3,4,5,6,7,8 **Common mode surge protection(10/700us):** 6KV **Differential mode surge protection (10/700us):** 1.5KV

MECHANICAL

Dimensions (H x W x D)	6.9" x 10.6" x 2.6" (176 x 269 x 65mm)
Weight	4lbs (1.8kg)
Operating Temperature	-40° to +149°F (-40° to +65°C)
Operating Humidity	20% to 80%, non-condensing
Storage Temperature	-40° to +185°F (-40° to +85°C)
Storage Humidity	10% to 95%, non-condensing
Ingress Protection	IP67
EMC	EU: CEPT ECC / REC 05/07 USA: CFR47 Part 101

REGULATORY

Hazardous Substance and E-Waste	RoHS and WEEE Compliant
EMI	FCC CFR47 Part 15, EN55032, EN55035
EMS	IEC61000-4-2 (ESD) ± 6kV (contact), ±8kV (air) IEC61000-4-3 (RS) 10V/m(80MHz~2GHz) IEC61000-4-4 (EFT) Power Port: ±2kV; Data Port:±1kV IEC61000-4-5 (Surge) Power Port:±1kV/DM, ±2kV/CM IEC61000-4-6 (CS) 10V(150kHz~80MHz)
Immunity	IEC60068-2-6 (Vibration) IEC60068-2-27 (Impact) IEC60068-2-32 (Free Fall)

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