

Planet IGS-624HPT - Switch - 4 x 10/100/1000 (PoE+) + 2 x Gigabit SFP

DIN rail mountable - wall-mountable - PoE+ (120 W) - DC power

Group	Network Equipment
Manufacturer	Planet
Manufacturer item no.	IGS-624HPT
EAN/UPC	4711213689505



Description

The PLANET IGS-624HPT is an industrial Gigabit 802.3at PoE+ switch providing non-blocking wire-speed performance and great flexibility for Gigabit Ethernet extension in harsh industrial environment. It provides 4-port 10/100/1000Base-T copper with 802.3af/at PoE injector and 2 extra 100/1000Base-X SFP fiber optic interfaces, delivered in an IP30 rugged strong case with redundant power system. The IGS-624HPT is well suited for applications in deploying surveillance system, and securing control and wireless service in climatically demanding environments with wide temperature range from -40 to 75 degrees C.

Main features

Product Description	PLANET IGS-624HPT - switch - 6 ports
Device Type	Switch - 6 ports
Subtype	Gigabit Ethernet
Ports	4 x 10/100/1000 (PoE+) + 2 x Gigabit SFP
Power Over Ethernet (PoE)	PoE+
PoE Budget	120 W
Performance	Switching fabric bandwidth: 12 Gbps Throughput (64-byte packet size): 8.93 Mpps
MAC Address Table Size	1K entries
Features	Flow control, full duplex capability, auto-negotiation, auto-uplink (auto MDI/MDI-X), store and forward, half duplex mode, full duplex mode, 6KV ESD Protector, 6KV EFT protector
Compliant Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3z, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3x, IEEE 802.3at
Power	DC 48 V
Power Redundancy	Yes
Dimensions (WxDxH)	15.2 cm x 10.7 cm x 7.2 cm
Weight	1.539 kg

Extended details

General	
Device Type	Switch - 6 ports
Enclosure Type	DIN rail mountable, wall-mountable
Subtype	Gigabit Ethernet

Ports	4 x 10/100/1000 (PoE+) + 2 x Gigabit SFP
Power Over Ethernet (PoE)	PoE+
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Compliant Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3z, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3x, IEEE 802.3at
Status Indicators	Port status, power, PoE, link/activity
Expansion / Connectivity	
Interfaces	4 x 1000Base-T RJ-45 PoE+ - 30.8 W
Power	
Power Device	Internal power supply
Power Redundancy	Yes
Voltage Required	DC 48 V
Miscellaneous	
Compliant Standards	IEC 60068-2-27, IEC 60068-2-32, IEC 60068-2-6, FCC Part 15 A, IP30
Dimensions & Weight	
Width	15.2 cm
Depth	10.7 cm
Height	7.2 cm
Weight	1.539 kg
Environmental Parameters	
Min Operating Temperature	-40 °C
Max Operating Temperature	75 °C
Humidity Range Operating	5 - 95% (non-condensing)
Min Storage Temperature	-40 °C
Max Storage Temperature	75 °C
Humidity Range Storage	5 - 95% (non-condensing)

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