

DATASHEET

POE304-EX-4P-V2

POE-bt to Gigabit Ethernet 4-port PoE+ Extender

MAIN FEATURES

- POE-bt to Gigabit Ethernet 4-port PoE+ Extender



TECHNICAL SPECIFICATIONS

Power supply

Power consumption	75 W
PoE Power Supply Type	POE-bt (No external power adaptor required)
PoE Output Power with Multiple Extenders	4 x POE-af/at per port, 75 W max. shared power budget.
Input Power	Powered by POE-bt (PoE Switch or Mid-Span Injector)
Maximum Powered Devices	4

Inputs / outputs

PoE Output Pin Assignment	4/5(+), 7/8(-)
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Physical characteristics

Physical dimensions	32 x 87 x 135 mm
Net weight	430 g
Maximum Frame Size	9 Kbytes

Environmental characteristics

Operating temperature	-40 to +75°C
Storage temperature	-40 to +85°C
Environment	Indoor

Other characteristics

Category	PoE Extender
Port type	10/100/1000
Port speed	Gigabit

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TECHNICAL SPECIFICATIONS

MTBF	>50,000 hrs. @ 25°C
Max Throughput (packet per second)	7.44Mpps at 64 Bytes
IEEE Standards	IEEE 802.3 Ethernet / IEEE 802.3u Fast Ethernet / IEEE 802.3ab Gigabit Ethernet
Latency	1765 ns (at 64 Byte Frame)
EIA/TIA-568 Standards	Category 5/5e cable
PoE Standard	IEEE 802.3at
Ethernet + PoE In	1 x RJ-45 connector
Ethernet + PoE Out	4 x RJ-45 connector
LED Indicator	PWR (Green), PoE Power In (Mid-Span/End-Span - 2 x Green), PoE Power Meter (3 x Green), Input Port - LNC/ACT (Green) PoE (Amber), Per Port Output - LNC/ACT (Green) PoE (Amber)
Enclosure	Metal
Regulatory	FCC Part 15 Class A, CE
EMI	EN 55022 CLASS A / EN61000-3-2 / EN61000-3-3
EMS	EN 55024 / IEC 61000-4-2 / IEC 61000-4-3 / IEC 61000-4-4 / IEC 61000-4-5 / IEC 61000-4-6 / IEC 61000-4-8 / IEC 61000-4-11 / IEC/EN 60950-1