

DATASHEET

POC252-1CX-1P

1-Port IP over Coax Extender with PoE-AT
(Camera End)

MAIN FEATURES

- 1-Port IP over Coax Extender with PoE-AT (Camera End)



TECHNICAL SPECIFICATIONS

Power supply

Power supply type	Via Power Over Coax
Power consumption	25 W
PoE power budget	Up to 25 W
Redundant power	No
PoE Power Supply Type	End-span
Power Pin Assignment (RJ45)	1/2(+), 3/6(-)
Power Pin Assignment (COAX)	BNC center pole : DC+ / Hi, BNC shield : DC - / Lo

Inputs / outputs

Fault relay output	No
PoE+ output	200m
PoE output	600m

Physical characteristics

Physical dimensions	94 x 70 x 26 mm
Net weight	375 g
Colour	Black
Mounting type	Wall mount

Environmental characteristics

Operating temperature	-10 to +60°C
Storage temperature	-40 to 75°C

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TECHNICAL SPECIFICATIONS

Relative humidity	0 to 95% noncondensing
Other characteristics	
Technology	IEEE1901
Compatible with MCR rack	No
Coax ports	1
Connector	BNC
RJ45 ports	1
Port type	10/100
PoE/PoE+	PoE-at
Regulatory Standards	FCC Part 15 Class A, CE
IEEE Standards	IEEE 802.3 Ethernet
10/100Base-T(x) Ports	RJ-45 (1) & BNC (1)
Port Configuration	Auto MDI/MDI-X
Port Speed	Auto-negotiate
PoE Standard	IEEE 802.3af / 802.3at PoE
Cabling	Coaxial cable: 75 ohm, RG-6/U cable (Improved Performance)
Ethernet Communication Standard	IEEE1901
Modulation Type	Wavelet-OFDM
Security	128-bit AES encryption
Frequency Band	2 ~ 28 MHz
200m	93 / 93 Mbps
400m	93 / 92 Mbps
600m	92 / 88 Mbps
800m	83 / 75 Mbps
1000m	74 / 55 Mbps
* Based on RG-59 Bare Copper cable	: Data rate and power performance is subject to the quality of cable used and environmental factors.
Without PoE (Data only)	1, 200m