

BCS-xCOAX/IP-II

Set for LAN + PoE for coaxial transmission 100Mbps up to 500m



- transmission range via coaxial cable to 500m at 100Mbps
- interference immunity and watchdog function in the COAX circuit
- possibility of power supply from PoE 802.3at / af switch or PoE PASSIVE
- possibility of supplying PoE 802.3at / af or PoE PASSIVE receivers
- up to 30W of total power in the entire power path
- very low power consumption - 1.35W the whole track
- small size of the modules
- clear, optical signaling of the power and data transmission status
- easy and quick commissioning without the need for parameter configuration

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LAN ports	1 port RJ45 100Mbps
Connectors	RJ-45 and BNC (female)
Port functions	WEJŚCIE PoE (power in): PASSIVE (up to 30W), 802.3at (up to 30W), 802.3af (up to 15W) PINY PoE: 1,2 (V+/-) 3,6 (V+/-) and/or 4,5 (V+/-) 7,8 (V+/-) PoE OUTPUT (powering PoE receivers): PASSIVE (up to 30W), 802.3at (up to 30W), 802.3af (up to 15W) PoE PINS: 4.5 (V +) 7.8 (V -)
Signaling work	RJ45 port LED (yellow) - power present LED RJ45 port (green) - link and data transmission in the LAN path LED at BNC connector (green) - link and data transmission in COAX path
Supply voltage	44 ... 56 VDC
Output voltage	For receivers PoE Vout = Vin (44 ... 56 VDC)
Power consumption	1,35 W (all)
Length of the coaxial cable	< 500m – distance between PoE in and PoE out
Length of the network cable	< 100m – distance SWITCH PoE to PoE in < 100m - distance PoE out to CAMERA
Security	LAN and BNC ports: Overvoltage protection PoE in: 0.7A short circuit protection with auto-recovery
Housing design	Polycarbonate
Level of security	IP20
Working temperature	-25°C...+65°C
Dimensions	PoE in - 106 x 24 x 21,5mm PoE out - 106 x 24 x 21,5mm
Weight	PoE in - 0,03 kg PoE out - 0,03 kg

