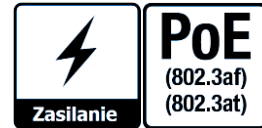


## BCS-xPoE6-II PoE switch 6 ports

10 / 100Mbps 5xPoE + 1xUplink



BCS-xPoE6-II is a universal PoE network switch dedicated to IP CCTV systems. The device is designed to work with IP cameras and other network devices powered in PoE 802.3at / af and PoE PASSIVE standards.

Electronic protection of PoE outputs ensure continuous operation of the entire system in the event of a short-circuit or overload of individual power branches, and automatic voltage recovery after failure. The "Long Range" mode allows you to increase the transmission range up to 280m with the use of a standard UTP twisted-pair cable.

The OF (Open Frame) construction allows the device to be built in any housing, but the most convenient method of installation is dedicated BCS housings and mounting plates, equipped with system punchings in a 10.8mm raster. It is compatible with the spacing of the mounting holes of the built-in modules. The system solution allows for vertical or horizontal installation of selected devices in any open part of the housing or mounting plate.

- possibility of supplying 5 PoE 802.3at / af or PoE PASSIVE receivers
- data transmission up to 280m (in LONG RANGE mode)
- independent electronic fuses for each PoE channel (auto return)
- ability to turn off the power on selected ports
- wide input voltage range (10... 56 VDC)
- up to 70W of power on the LAN\_5 PoE IN / OUT port
- up to 40W of power on other PoE ports
- power supply through the screw connector (Vin) or from another PoE PASSIVE switch (PoE IN / OUT port)
- possibility of cascade power supply - one xPoE supplies another one (PoE IN / OUT port)
- easy and quick commissioning without parameter configuration
- very low power consumption (<1.5W)
- small size of the module

# BCS-xPoE6-II PoE switch 6 ports

## 10 / 100Mbps 5xPoE + 1xUplink

LAN ports	6 ports RJ45 10/100Mbps 5 x PoE, 1 x UPLINK
Port functions	LAN 1 ... LAN 4: INPUT PoE PASSIVE (up to 40W) - switch power supply PoE OUTPUT - for PoE PASSIVE receivers (up to 40W) and 802.3af (up to 15.4W), 802.3at (up to 30W) LAN5: INPUT PoE PASSIVE (up to 70W) - switch power supply PoE OUTPUT (VIN> 48 VDC) - for PoE PASSIVE (up to 70W) and 802.3af (up to 15.4W), 802.3at (up to 30W) receivers LAN6: UPLINK (without PoE power supply)
Supply voltage	10 ... 56 VDC
Output voltage for PoE devices	VOOUT = VIN
Port security	LAN 1 ... LAN 6, VIN Overvoltage protection LAN 1 ... LAN 4 0.75A short circuit protection with auto back LAN 5 1.25A short circuit protection with auto back
Modes of operation	"STANDARD" mode (MODE = OFF) LAN 1 ... LAN 6 - 10 / 100Mbps, range up to 100m "LONG RANGE" mode (MODE = ON) LAN 1 ... LAN 4 - 10Mbps, range up to 280m LAN 5 ... LAN 6 - 10/100Mbps, zasięg do 100m
Power control at ports	PoE ON / OFF switch - positions 2 ... 6 (LAN 1 ... LAN 5) PoE OFF at the port - switch in the OFF position PoE ENABLED on the port - switch in the ON position
Working temperature	-10 ... +40°C
Installation	Snap-in distance pins, mounting holes in a 10.8 mm pitch
Housing design	None - built-in module
Dimensions	87 x 68 x 19 mm
Weight	0,056 kg

