

SF116-CR 16-ports switch for 16 IP cameras in enclosure with recorder space



EN**

CODE: **SF116-CR** v.1.3/IV

TYPE: **SF116-CR 16-ports switch for 16 IP cameras in enclosure with recorder space.**



Features:

- Switch 16 ports
16 PoE ports 10/100Mb/s, (data transfer and power supply)
2 ports 10/100/1000Mb/s (G1/TP, G2/TP2 ports) (UpLink)
2 ports 10/100/1000Mb/s (G1/SFP, G2/SFP ports) (UpLink)
- 30 W for each PoE port, supports devices compliant with the IEEE802.3af/at (**PoE+**) standard
- Supports auto-learning and auto-aging of MAC addresses (16K size)
- LED indication
- Recorder space of dimensions max 400x345x80mm WxHxD
- Additional assembly elements (straps for attaching the DVR in enclosure)
- **The enclosure construction is compliant with the requirements of the General Data Protection Regulation GDPR (the possibility of installing two locks with different codes)**
- Metal enclosure – color white RAL 9003
- warranty – 2 year from the production date

DESCRIPTION

The SF116-CR is a CCTV kit consisting of a 16-ports switch housed in a metal enclosure. **The enclosure construction is compliant with the requirements of the General Data Protection Regulation GDPR (the possibility of installing two locks with different codes).** The enclosure has a recorder compartment. The switch and recorder are powered by 230 V.

Automatic detection of any devices powered in the PoE/PoE+ standard is enabled at the 1 – 16 ports of the switch. The G1/TP, G2/TP ports is used for connection of another network device via RJ45 connector. The switch is fitted with SFP slots; the use of fiber optic module (GBIC) allows fiber optic transmission. The LEDs at the front panel indicate the operation status.

The PoE technology ensures a network connection and reduces installation costs by eliminating the need to supply a separate power cable for each device. This method allows supplying other network devices, such as IP phone, wireless access point or router.

PARAMETERS OF THE SWITCH

Ports	16 x PoE (10/100Mb/s) (RJ-45) 2 x UPLINK (10/100/1000Mb/s) (RJ-45) 2 x UPLINK (10/100/1000Mb/s) (SFP) with connection speed auto-negotiation and MDI/MDIX Auto Cross)
PoE power supply	IEEE 802.3af/at (1+16 ports), 52 V DC / 3.0W at each port * Used pairs 1/2 (+), 3/6 (-)
Protocols, Standards	IEEE802.3, 802.3u, 802.3x CSMA/CD, TCP/IP
Bandwidth	14,8Gbps
Transmission method	Store-and-Forward
Optical indication of operation	Switch power supply; Link/Act; PoE Status

* The given value of 30 W per port is the maximum value. The total power consumption should not exceed 160 W.

ELECTRICAL PARAMETERS

Mains supply	~100-240 V; 50/60 Hz
Current up to	1,4 A
Supply power	160 W
Output current at the PoE ports (RJ45)	16 x 0,6 A Σ I=3,1 A (max.)
Output voltage at the PoE ports (RJ45)	52 V DC

MECHANICAL PARAMETERS

Dimensions	W=525, H=540, D+D ₁ =72+14 [+/- 2mm] W ₁ =530, H ₁ =545 [+/- 2mm]
Dimensions of recorder space	W ₂ =400, H ₂ =345, D ₂ =80 [+/- 2mm]
Gross/Net weight	14,9 / 15,9 kg
Enclosure	Steel plate, DC01 1,0mm color white RAL 9003
Closing	Cheese head screw x 2 (at the front) The possibility of installing two locks with different codes.
Connectors	Power supply of the cameras: RJ45 socket TAMPER output: wires