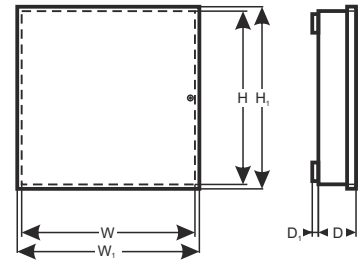


CODE: **SF116-C** v.1.2/IV

TYPE: **SF116-C 16-port switch for 16 IP cameras with enclosure**



Features:

- Switch 16 ports
 - 16 PoE ports 10/100Mb/s (data and power supply)
 - 2 ports 10/100/1000Mb/s (ports G1/TP, G2/TP2) (UpLink)
 - 2 ports 10/100/1000Mb/s SFP (port G1/SFP, G2/SFP) (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
- Metal housing - color white RAL 9003
- Warranty – 2 year from the production date

DESCRIPTION

The SF116-C is a complete kit to build the CCTV system based on IP cameras. The switch 16-ports is placed in a metal enclosure. Supplied with 230 V voltage.

Automatic detection of any devices powered in the PoE standard is enabled at the 1 -16 ports of the switch. The G1/TP, G2/TP port 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 / 30 W 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.)
PSU current consumption	52 V DC

MECHANICAL PARAMETERS

Dimensions	W=525, H=540, D+D ₁ =72+14 [+/- 2mm] W ₁ =530, H ₁ =545 [+/- 2mm]
Gross/Net weight	9,2 / 10 kg
Enclosure	Steel plate, DC01 1,0mm color white RAL 9003
Closing	Cheese head screw x 2 (at the front)
Connectors	Power supply of the cameras: RJ45 socket TAMPER output: wires