

CODE: **SF116WP** v.1.0/II **EN**
 TYPE: **SF116WP 16-port PoE switch for 16 IP cameras without power supply**



Features:

- Switch 16 ports
 - 16 PoE ports 10/100 Mb/s (data transfer and power supply)
 - 2 ports 10/100/1000 Mb/s (G1/TP, G2/TP ports) (UpLink)
 - 2 ports 1000 Mb/s SFP (G1/SFP, G2/SFP ports) (UpLink)
- 30W for each PoE port, supports devices complaint with the IEEE 802.3af/at (**PoE+**) standard
- Supports auto-learning and auto-aging of MAC addresses (16K size)
- LED indication
- Additional assembly elements
- warranty – 2 years from production date

DESCRIPTION

SF116WP is a 16-ports PoE switch designed to supply IP cameras operating in IEEE 802.3af/at standard. Automatic detection of any devices powered in the PoE/PoE+ standard is enabled at the 1 – 16 ports of the switch. The G1/TP and G2/TP ports is used for connection of another network device via RJ45 connector. The switch is fitted with SFP slots (marked as G1/SFP and G2/SFP), the use of fiber optic module (GBIC) allows fiber optic transmission. The operating status of the device is displayed on the LED display on the front panel.

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.

TECHNICAL PARAMETERS

Ports	16 x PoE (10/100 Mb/s) (RJ-45) 2 x UpLink (10/100/1000 Mb/s) (RJ-45) 2 x UpLink (1000 Mb/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 *
Protocols, Standards	IEEE 802.3, 802.3u, 802.3x CSMA/CD, TCP/IP used pairs 1/2 (+), 3/6 (-)
Bandwidth	14,8 Gb/s
Transmission method	Store-and-Forward
Optical indication of operation	Switch power supply Link PoE Status
Power supply	48-54 V DC; 5 A max.
Operating conditions	Temperature: -10°C + +40°C, relative humidity 20%...90%, without condensation
Dimensions	W=442, H=44, D=224 [+/- 2mm]
Additional equipment	bracket for RACK 19"
Cable length AC	1,2 m
Net/gross weight	2.2 / 2.6 [kg]
Protection class EN 62368-1	1 (first)
Storage temperatur	-20°C + +60°C
Declarations, warranty	CE, 2 years from production date

* The given value of 30 W per port is the maximum value. The total power consumption should not exceed 240 W.

Connection schemes

