

Kit for up to 3 IP cameras + 2 SFP ports in outdoor enclosure

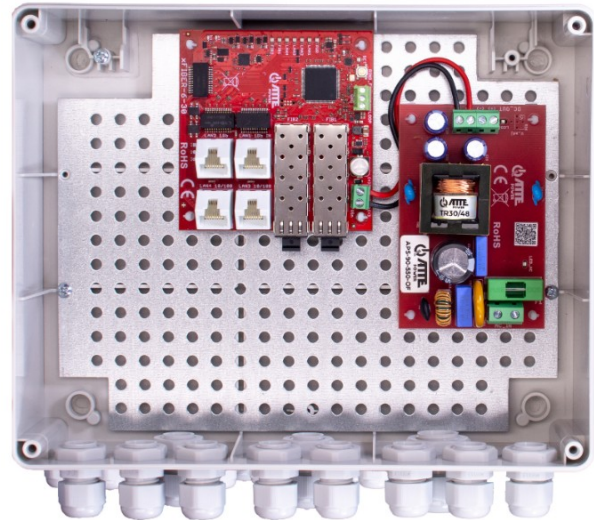
IP-3-30-L2 is a PoE kit for up to 3 IP cameras (3 x 802.3af/at PoE ports and 1 input port) featuring 2 SFP ports. The kit is designed for fiber-optic installations; two SFP ports provide simultaneous fiber optic input and output.

IP-3-30-L2 is a ready-to-use distribution unit designed to power IP cameras in large-scale fiber-optic installations.

The built-in PoE switch supports RING mode. By default, the device is set to "slave" mode. For the ring topology to function properly (prevent network loops) one module must be configured as "master" to manage data transmission through the SFP ports.

To change the operating mode of the xFIBER-6-30-OF (built-in PoE switch), press and hold the "SET" button for approximately 3 seconds until the adjacent LED starts blinking. Then, switch modes with a single press and confirm the selection by pressing and holding the button again for 3 seconds. In "master" mode, the SET LED should light up blue.

The entire kit is housed in an ABOX-L2 enclosure with an IP56 protection rating. The enclosure features 10 x M16 cable glands and 1 x M20 cable gland.



FEATURES:

- provides power supply for 3 IP PoE 802.3af/at devices
- two SFP ports
- RING mode support
- up to 96 W total output power
- high power supply efficiency (93% @90 W)
- quick and easy operating mode configuration using the SET button
- technical output indicating a network loop on the RJ45 ports and the RING status
- cable entry via cable glands fitted to the enclosure: 10xM16 and 1xM20
- includes 4 brackets for mounting the enclosure without affecting the IP56 protection rating
- optional ADD-PMAL adapter for easy pole or lamppost mounting (sold separately)



IP-3-30-L2



TECHNICAL SPECIFICATION:

LAN Ports	2 x RJ45 ports 10/100/1000 Mbps 2 x RJ45 ports 10/100 Mbps, 2 x SFP ports 100/1000 Mbps
Ports Functions	LAN 1: LAN port LAN 2 ... LAN 4: PoE output: 802.3at (up to 30W), 802.3af (up to 15W) PoE PINOUT: 1,2 (V-) 3,6 (V+) 4,5 (V+) 7,8 (V-)
Switching capacity	8,4 Gbps
Output PoE voltage	55V +/- 2%
Efficiency	93% @90W
Maximum power	96 W
Input Voltage	190 ... 260 VAC, 50 Hz
Power supply protection	Input: 3,15A slow-blow fuse Surge protection Output: Overload protection at 3 A Surge protection
Ports Protection	LAN 1 ... LAN 4 Surge protection LAN 2 ... LAN 4 Overload protection at 0.7 A
Technical output (open-collector)	LOOP – a network loop on the RJ45 ports RING_F – proper ring topology operation (indicated only by the device operating in "master" mode) GND – ground

Indication	LED PWR	White – power ON Red – input voltage too low (Vin < 30V) Red (blinking) – input voltage below 44V
	LED SET	Green – device in "slave" mode Blue – device in "master" mode
	LAN 1 – LAN 4	Green – data transmission on the port Orange – PoE and data transmission on the port Red – network loop on the port
	FIB 1	Green – data transmission on the SFP port Blue – SFP RING loop detection
	FIB 2	Green – data transmission on the SFP port
	LED_AC	Yellow - mains voltage present
	LED 1	Green - output voltage
	Housing Construction	ABOX-L2 / plastic / grey / cable glands: 10 x M16, 1 x M20
Assembly		Wall-mounted, mounting brackets
Ingress Protection Rating		IP56
Operating Temperature		-25 +50°C
Dimensions		240 x 190 x 90 mm
Weight		1,144 kg

OPTIONAL ACCESSORIES:

ADD-PMAL	Pole adapter with 300 mm diameter steel straps for mounting ABOX-L outdoor enclosures.
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