




	EXTERNAL CAMERA DISTRIBUTION POINT EXPERT-POE/OTD-82GSFP 8 PoE + 2 x SFP	EXTERNAL CAMERA DISTRIBUTION POINT EXPERT-POE/OTD-82GSFP 8 PoE + 2 x SFP	FIBER OPTIC JOINT GFS-2 INDOOR	FIBER OPTIC DISTRIBUTION BOX MT-524	FIBER OPTIC DISTRIBUTION BOX MT-548	FIBER OPTIC DISTRIBUTION BOX PPO-112 OPTON	FIBER OPTIC DISTRIBUTION BOX PPO-163 OPTON	FIBER OPTIC DISTRIBUTION BOX PPO-164 OPTON	FIBER OPTIC DISTRIBUTION BOX PPO-1U/3	FTTH TERMINATION BOX PPO-2	FIBER OPTIC DISTRIBUTION BOX PPO-2/30	PATCH PANEL ENCLOSURE PPO-2X2SC/DIN	FIBER OPTIC DISTRIBUTION BOX PPOK-2	FIBER OPTIC DISTRIBUTION BOX PPOK-4	FIBER OPTIC JOINT PUH-1SC/APC IP68	FIBER OPTIC JOINT PUH-2LC/APC IP68	FIBER OPTIC JOINT PUH-2SC/APC IP68	FIBER OPTIC JOINT PUH-FC-F006	PATCH PANEL ENCLOSURE PUH-FC-F208SC	PATCH PANEL ENCLOSURE PUH-FC-F312	FIBER OPTIC JOINT PUH-FC-OF1 IP65	FIBER OPTIC JOINT PUH-FC-OP INDOOR	TERMINATION BOX TR-02H
																							
	320.73 EUR 320.73 EUR	401.01 EUR 401.01 EUR	0.90 EUR 0.90 EUR	32.21 EUR 32.21 EUR	53.67 EUR 53.67 EUR	16.39 EUR 16.39 EUR	25.72 EUR 25.72 EUR	23.16 EUR 23.16 EUR	25.61 EUR 25.61 EUR	0.91 EUR 0.91 EUR	7.76 EUR 7.76 EUR	13.96 EUR 13.96 EUR	13.19 EUR 13.19 EUR	11.47 EUR 11.47 EUR	6.88 EUR 6.88 EUR	7.07 EUR 7.07 EUR	7.18 EUR 7.18 EUR	18.92 EUR 18.92 EUR	14.72 EUR 14.72 EUR	7.65 EUR 7.65 EUR	3.62 EUR 3.62 EUR	1.22 EUR 1.22 EUR	2.85 EUR 2.85 EUR
Number of trays	...	...	...	1 pcs	2 pcs	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Optical connectors	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	max. 4
Number of intakes	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	1	1	2	...	...	2	2	...
Front panel	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Assembly	...	...	...	...	...	...	...	...	...	...	...	DIN TS-35 rail	...	...	...	...	...	...	...	...	...	...	...
LAN ports	• 8 x RJ45 10/100 Base-T ( 8 x PoE (802.3af/at) ), • 2 x SFP (Uplink) 1000 Base-X	• 8 x RJ45 10/100/1000 Base-T ( 8 x PoE (802.3af/at) ), • 2 x SFP (Uplink) 1000 Base-X	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Management	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Housing type	...	...	...	1 U Rack 19"	2 U Rack 19"	Wall-mounted, hanging	Wall-mounted, hanging	...	1 U Rack 19"	Wall-mounted, hanging	Wall-mounted, hanging	...	Wall-mounted, hanging	Wall-mounted, hanging	...	...	...	Wall-mounted, hanging	...	Wall-mounted, hanging	...	Wall-mounted, hanging, Indoor	
Cable diameter	...	...	Ø 3 mm (max)	10 mm ... 16 mm	10 mm ... 20 mm	...	...	...	...	...	...	...	...	...	...	...	...	2 x Ø 7 mm ... Ø 14 mm	...	...	2 x Ø 5 ... Ø 7 mm	...	
LED diodes	Power, Link/Act, PoE	Power, Link/Act, PoE	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Key closed	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Manufacturer/ Brand	...	...	...	...	...	OPTON	OPTON	OPTON	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Transmission speed	• 10 / 100 Mbps : 8 LAN & PoE ports, • 1000 Mbps : 2 SFP (Uplink) ports	• 10 / 100 / 1000 Mbps : 8 LAN & PoE ports, • 1000 Mbps : 2 SFP (Uplink) ports	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Maximal output power	30 W @ PoE (802.3af/at) - 1 ... 8 ports	30 W @ PoE (802.3af/at) - 1 ... 8 ports	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Maximal total power	115 W	115 W	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
MAC addresses table	16k	16k	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Operation modes	• E - EXTEND mode - ports 1, 2, 3, 4, 5, 6, 7, 8 support transmission up to 250 m • V - VLAN mode, 1 ... 8 ports are isolated from each other and separately work with the 9, 10 ports • P - PoE Auto-check mode - monitoring of the ports that power PoE devices and automatic restart by cutting off the power supply when an unresponsive device is detected	• E - EXTEND mode - ports 1, 2, 3, 4, 5, 6, 7, 8 support transmission up to 250 m • V - VLAN mode, 1 ... 8 ports are isolated from each other and separately work with the 9, 10 ports • P - PoE Auto-check mode - monitoring of the ports that power PoE devices and automatic restart by cutting off the power supply when an unresponsive device is detected	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Number of line cables	2	2	...	...	...	max. 2	max. 2	max. 2	...	...	max. 1	2 pcs - 8 mm (max)	max. 1	max. 1	...	...	...	...	...	...	...	max. 1	
Number of splice cassettes	1	1	...	...	...	max. 1	max. 3	max. 1	...	...	...	1	max. 1	max. 1	...	...	...	4	...	...	1	...	
Splice capacity	8	8	...	24	48 (24 per one tray)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Connector type	SC / FC	SC / FC Single-Mode (SM)	...	...	...	...	...	...	...	...	...	...	...	...	SC/APC	2 x LC/APC	2 x SC/APC	...	...	...	...	...	
Number of adapters	4	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Number of pigtails	4	4 Single-Mode (SM)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Material	Metal	Metal	...	...	...	Plastic	Plastic	Plastic	...	Plastic	Plastic	Metal	Plastic	Plastic	...	...	...	Plastic	Plastic	Plastic	Plastic	Plastic	
Color	Gray	Gray	...	...	...	White	Light gray	Gray	light gray	White	White	RAL 7035	Light gray	White	...	...	...	Black	White	White	...	White	
"Index of Protection"	IP55	IP55	...	...	...	IP65	IP65	IP65	...	IP65	IP65	IP65	IP65	IP65	IP68	IP68	IP68	IP67	...	...	IP65	...	
Cable entries	3 pcs from the bottom Ø 39 mm	3 pcs from the bottom Ø 39 mm	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Main features	• The door is closed with a lock • Fan cooler built-in	• The door is closed with a lock • Fan cooler built-in	...	...	...	• 12 x SC - simplex, 12 x LC - duplex • 12 fusion or 12 mechanical splices	• 18x SC - simplex, 18x LC - duplex • 18 fusion or 18 mechanical splices	• 6 fusion or 6 mechanical splices • In the patch panel enclosure can be mounted so-called cassette splitter	• easily mountable front panel, splice tray and up to 4 cable conduit connectors • Patch panel enclosure with pull-out drawer	• 2x SC - simplex, 2x FC - simplex, 2x LC - duplex • Possibility to protect the mechanical splice	• 1 x SC - simplex, 1 x LC - duplex • 2 fusion or 2 mechanical splices	• 2x SC - duplex / 2x LC - quad • 12 fusion splices	• 2x SC - simplex, 2x FC - simplex, 2x LC - duplex • 4 fusion or 4 mechanical splices • Space for optical splitter of the MICRO type	• 4x SC - simplex, 4x LC - duplex • 8 fusion or 4 mechanical splices	...	...	...	...	• 96 fusion or 96 mechanical splices • Bush	• 22 fusion or 11 mechanical splices • Place for connectors : 16 x SC - simplex / 16 x LC - duplex • Bush	• 8x SC - simplex / 8x LC - duplex • 8 fusion or 4 mechanical splices • Bush	...	• 2 x SC - simplex / 2 x FC - simplex / 4 x LC - duplex • 2 fusion or 1 mechanical splice • optical cables with diameter max. 7 mm
Maximum pole diameter	350 mm	350 mm	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
External dimensions	280 x 260 x 210	280 x 260 x 210	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Certificates	CE, RoHS	CE, RoHS	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Protections	• Protection against electrostatic discharge - Contact/Air (ESD/EMP) : 6 / 8 kV • Circuit Breaker : C10, protected lines L+N • Lightning protection : - Maximal voltage : 385 V AC - Nominal stroke current : 20 kA (8/20µs) - Maximum stroke current : 40 kA (8/20µs)	• Protection against electrostatic discharge - Contact/Air (ESD/EMP) : 6 / 8 kV • Circuit Breaker : C10, protected lines L+N • Lightning protection : - Maximal voltage : 385 V AC - Nominal stroke current : 20 kA (8/20µs) - Maximum stroke current : 40 kA (8/20µs)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Power supply	100 ... 240 V AC, 50 / 60 Hz - Screw terminals	100 ... 240 V AC, 50 / 60 Hz - Screw terminals	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Operation temp	-20 °C ... 65 °C	-20 °C ... 65 °C	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Weight	5.65 kg	5.65 kg	...	3.5 kg	4.72 kg	0.87 kg	1.44 kg	1.22 kg	2.54 kg	0.042 kg	1.44 kg	0.16 kg	0.47 kg	0.28 kg	...	...	...	0.790 kg	0.96 kg	0.369 kg	...	0.055 kg	
Dimensions	280 x 260 x 205 mm	280 x 260 x 205 mm	100 x 12 x 10 mm	430 x 250 x 45 mm	430 x 300 x 87 mm	302 x 235 x 103 mm	217 x 345 x 89 mm	302 x 235 x 103 mm	483 x 261 x 44 mm	86 x 86 x 24 mm	172 x 149 x 41 mm	84 x 73 x 36 mm	215 x 152 x 51 mm	206 x 135 x 40 mm	Ø 26 x 117 mm	Ø 26 x 117 mm	Ø 26 x 117 mm	290 x 200 x 89 mm	302 x 240 x 94 mm	210 x 175 x 47 mm	178 x 65 x 26 mm	159 x 46 x 18 mm	87 x 87 x 24 mm
Guarantee	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years	2 years

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