







	EXPANSION PLUG KW-10/5X80 KLIMAS	ACCESS CONTROLLER MODULE MC16-PAC-EX-2 ROGER	UNIVERSAL WI-FI RANGE EXTENDER TL-RE505X 2.4 GHz, 5 GHz TP-LINK	UNIVERSAL WI-FI RANGE EXTENDER TL-RE650 2.4 GHz, 5 GHz TP-LINK	PROTECTIVE HOOD FOR MOTION DETECTORS HOOD-C-GY SATEL	POWER DISTRIBUTION UNIT LE-049470 (3 OUTLETS) 1.5 m LEGRAND
						
	1.03 DKK 1.03 DKK	3859.39 DKK 3859.39 DKK	653.45 DKK 653.45 DKK	735.28 DKK 735.28 DKK	56.17 DKK 56.17 DKK	72.44 DKK 72.44 DKK
Number of served transitions	...	2	...	...	...	...
Inputs	...	12	...	...	...	...
Assembly	"Click"-type closing	...
Frequency range	2.4 GHz, 5 GHz	2.4 GHz, 5 GHz	...	...
Rated voltage	230 V AC / 50 Hz
Outputs	...	8	...	...	...	...
Total maximal current	16 A
Material	• Expansion plug, Polypropylene • Screw, Steel galvanized	...	...	...	...	...
Antenna type	2 x Omnidirectional antenna - Outdoor	4 x Omnidirectional antenna - Outdoor	...	...
Maximal total load	3680 W
Drilling diameter	10 mm	...	...	...	...	...
Number of users	...	max. 12000 - Number of identifiers	...	...	...	...
Standards	IEEE 802.11 a/b/g/n/ac/ax	IEEE 802.11 a/b/g/n/ac	...	...
Number of outlets	3 grounded outlets 16A/250V CEE 7/5
Expansion plug length	50 mm	...	...	...	...	...
Fuse	—
Number of media per ID	...	8 - Proximity card, PIN code, fingerprint, etc.	...	...	...	...
Switch	—
Number of permissions per ID	...	100	...	...	...	...
Wire gauge	3 x 1.0 mm ²
Screw dimensions	Ø 5 x 80 mm, PZ-2	...	...	...	...	...
Buffer memory	...	8 000 000 events buffer	...	...	...	...
Baud rates	• 300 Mbps @ 2.4 GHz • 1200 Mbps @ 5 GHz	• 800 Mbps @ 2.4 GHz • 1733 Mbps @ 5 GHz	...	...
Length of the cable	1.5 m
MCT readers support	...	16 pcs	...	...	...	...
Housing	Plastic
Application	• Concrete • Solid clay brick • Solid sand-lime brick	...	...	...	OPAL-GY, OPAL-PLUS-GY, OPAL-PRO-GY	...
Color	Gray	White / Light gray
Readers connections	...	4 pcs - Wiegand / PRT	...	...	...	...
Number of login points	...	4	...	...	...	...
Number of access terminals	...	8	...	...	...	...
Number of access zones	...	4	...	...	...	...
Number of alarm zones	...	4	...	...	...	...
Number of automation nodes	...	4	...	...	...	...
Battery backup support	...	12 V / 7 Ah
Communication	...	• Ethernet - RJ-45 socket • RS-485 interface • RACS 5 v2 (Roger)

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Receiver sensitivity	<p>2.4 GHz :</p> <ul style="list-style-type: none"> • 54 Mbps 11g : -77 dBm • HT20 mcs7 11n : -75 dBm • HT40 mcs7 11n : -72 dBm <p>5 GHz :</p> <ul style="list-style-type: none"> • 6 Mbps 11a : -93 dBm • 54 Mbps 11a : -75 dBm • HT20 mcs0 11ac : -92 dBm • HT20 mcs8 11ac : -70 dBm • HT40 mcs0 11ac : -90 dBm • HT40 mcs9 Mbps 11ac : -66 dBm • HT80 mcs0 11ac : -87 dBm • HT80 mcs9 Mbps 11ac : -62 dBm 	<p>2.4 GHz :</p> <ul style="list-style-type: none"> • 54 Mbps 11g : -79 dBm @ 10% PER • HT20 mcs7 11n : -77 dBm @ 10% PER • HT40 mcs7 11n : -74 dBm @ 10% PER <p>5 GHz :</p> <ul style="list-style-type: none"> • 6 Mbps 11a : -96 dBm @ 10% PER • 54 Mbps 11a : -78 dBm @ 10% PER • HT20 mcs8 11ac : -69 dBm @ 10% PER • HT40 mcs9 Mbps 11ac : -66 dBm @ 10% PER • HT80 mcs9 Mbps 11ac : -63 dBm @ 10% PER
LED indicators	...	...	5 GHz, 2.4 GHz, Power, Wi-Fi - Signal indicator	5 GHz, 2.4 GHz, Power, Wi-Fi - Signal indicator	...	...
QSS	...	...	—	—	...	...
Operation modes	...	...	<ul style="list-style-type: none"> • Range Extender - signal amplifier • Access Point - Access Point mode 	<ul style="list-style-type: none"> • Range Extender - signal amplifier • Access Point - Access Point mode	...	...
Protections	...	...	64/128-bit WEP, WPA/WPA-PSK2	64/128-bit WEP, WPA/WPA-PSK2	...	...
LAN ports	...	...	1 x (RJ45) 10/100 Mb - Ethernet	1 x (RJ45) 10/100/1000 Mbps - Ethernet	...	...
Management interface	...	...	Web browser, Tether application	Web browser, Tether application	...	...
Transmitter power	...	...	< 17 dBm @ 2.4 GHz < 17 dBm @ 5 GHz	< 20 dBm @ 2.4 GHz < 23 dBm @ 5 GHz	...	...
Main features	...	<ul style="list-style-type: none"> • Integrated support in VISO EX software • Functions in the VISO EX system: - MSSQL database - work in distributed systems - multi-station work - monitoring of transitions with video preview - T&A event reporting - maximum number of transitions in the system - unlimited - division of the system into partitions operated by independent operators - tool for integration with RACS5 (API) systems - integration with many systems (elevator systems, building applications, SMS, BMS, PSIM, VMS, Active Directory systems) 	<ul style="list-style-type: none"> • Support for TP-Link OneMesh™ technology • 2.4 GHz (300Mb/s) and 5 GHz (1200Mb/s) bands support • Intelligent LED indicator helps you find the best location for the device, which can achieve optimal network coverage • Wireless transmission statistics • Access control • Domain Login Function • Access Point - Built-in • WPS button • RESET button 	<ul style="list-style-type: none"> • 2.4 GHz (800Mb/s) and 5 GHz (1733Mb/s) bands support • Intelligent LED indicator helps you find the best location for the device, which can achieve optimal network coverage • It is possible to operate via the Wi-Fi network from the mobile application on the iOS, Android systems : TP-LINK Tether • Wireless transmission statistics • Access control • Domain Login Function • Access Point - Built-in • WPS button • RESET button	...	...
Power supply PoE	...	...	—	—	...	...
Power supply	...	<ul style="list-style-type: none"> • 17 ... 22 V AC • 10 ... 15 V DC • 22 ... 26 V DC 	230 V AC	230 V AC	...	...
Operation temp	...	5 °C ... 40 °C	...	0 °C ... 40 °C	...	...
Power consumption	...	...	≤ 10 W	...	...	...
Permissible relative humidity	...	10 % ... 95 % (non-condensing)	...	10 % ... 90 %	...	...
Weight	...	0.14 kg	0.26 kg	0.40 kg	0.036 kg	0.29 kg
Dimensions	...	175 x 72 x 30 mm	210 x 97 x 83 mm	163 x 87 x 77 mm	89 x 84 x 81 mm	165 x 53 x 38 mm
Manufacturer / Brand	KLIMAS	ROGER	TP-LINK	TP-LINK	SATEL	LEGRAND
Guarantee	2 years	3 years	3 years	3 years	2 years	2 years

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