




	THERMOSTAT ZR-011	ACCESS CONTROLLER PR312EM-BK-G ROGER	ACCESS CONTROLLER MODULE MC16-PAC-EX-3 ROGER
			
	12.05 EUR 12.05 EUR	128.74 EUR 128.74 EUR	694.71 EUR 694.71 EUR
Sensor type	Bimetallic	...	...
Cards support	...	Unique EM 125kHz	...
Number of served transitions	...	...	3
Reading distance of prox-keys	...	max. 15 cm	...
Inputs	...	...	18
Keyboard built-in	...	—	...
Outputs	...	...	12
Number of users	...	...	max. 12000 - Number of identifiers
Contact type	<ul style="list-style-type: none"> • 1 pcs NC - opened after exceeding the set temperature, • 1 pcs NO - closed after exceeding the set temperature Each contact has its own temperature setting	...	...
Number of media per ID	...	...	8 - Proximity card, PIN code, fingerprint, etc.
Number of permissions per ID	...	...	100
Maximal power voltage	250 V AC	...	...
Buffer memory	...	...	8 000 000 events buffer
Relay maximal load	10 A	...	...
MCT readers support	...	...	16 pcs
Temperature set range	0 °C ... 60 °C	...	...
Selected features of the standalone mode	...	<ul style="list-style-type: none"> • 4000 indexed users, • 32000 events buffer, • Operation with XM-2 I/O extension module (Full Standalone Mode) 	...
Readers connections	...	...	4 pcs - Wiegand / PRT
Hysteresis	7 °C ± 4 °C	...	...
Number of login points	...	...	6
Number of access terminals	...	...	12

Number of access zones	...	...	6
"Index of Protection"	IP20	...	...
Number of alarm zones	...	...	6
Assembly	DIN TS-35 rail	...	...
Number of automation nodes	...	...	6
Battery backup support	...	...	12 V / 7 Ah
Communication	...	<ul style="list-style-type: none"> • RS-485 • RACS (Roger) • Biometric Reader support (RFT1000 Mode) 	<ul style="list-style-type: none"> • Ethernet - RJ-45 socket • RS-485 interface • RACS 5 v2 (Roger)
Main features	...	<ul style="list-style-type: none"> • The ability to add additional reader (bilateral way door control), • 3 programmable input lines NO/NC, • 2 programmable transistor outputs 1A, • Programmable relay output 1.5A/30V, • Any topology of communication bus, • 99 General Purpose Schedules, • 250 access groups, • Possibility to connect the XM-2 type in/out expander, • Integration with an alarm system via in/out line, • Door modes (Normal, Locked, Unlocked and Conditionally Unlocked), • Identification modes (Card or PIN, Card and PIN, Card only, PIN only), • Two users function, dual identification mode and other advanced functions of access control, • System management via WAN/ LAN network, or COM/USB serial port, • Possibility to split the system into subsystems, • Tamper protection (detection of removing from mounting surface and enclosure opening), • LED indication, • Beep signal 	<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)
Power supply	...	10 ... 15 V DC	<ul style="list-style-type: none"> • 17 ... 22 V AC • 10 ... 15 V DC • 22 ... 26 V DC

Average current consumption	...	50 mA	...
Operation temp	-20 °C ... 80 °C	-25 °C ... 60 °C	5 °C ... 40 °C
Permissible relative humidity	...	10 ... 95 % (non-condensing)	10 % ... 95 % (non-condensing)
Weight	0.090 kg	0.18 kg	0.14 kg
Dimensions	65 x 50 x 46 mm	152.5 x 46 x 23 mm (Standard housing stand) 152.5 x 46 x 35 mm (Thicker housing stand)	175 x 72 x 30 mm
Manufacturer / Brand	...	ROGER	ROGER
Guarantee	2 years	3 years	3 years