





	<a href="#">ACCESS CONTROLLER MODULE MC16-PAC-EX-1 ROGER</a>	<a href="#">UPS AT-UPS2000R/2-RACK 2000 VA EAST</a>	<a href="#">ACCESS POINT 4G LTE +ROUTER CUDY-LT400 2.4 GHz, 5 GHz, 300 Mbps</a>	<a href="#">ACCESS POINT 4G+ LTE Cat. 6 +ROUTER LTE- CA2-103 Wi-Fi 2.4 GHz, 5 GHz, 866 Mbps + 300 Mbps</a>
				
	3888.89 SEK 3888.89 SEK	2830.75 SEK 2830.75 SEK	747.97 SEK 747.97 SEK	1250.00 SEK 1250.00 SEK
Number of served transitions	1	...	...	...
Power adapter type	...	Line-interactive	...	...
Inputs	8	...	...	...
Nominal power	...	1200 W	...	...
Outputs	8	...	...	...
Apparent Power	...	2000 VA	...	...
Input voltage	...	230 V AC $\pm$ 25 %	...	...
Number of users	max. 12000 - Number of identifiers	...	...	...
Number of media per ID	8 - Proximity card, PIN code, fingerprint, etc.	...	...	...
Input frequency	...	50 / 60 Hz (auto detection)	...	...
Number of permissions per ID	100	...	...	...
Buffer memory	8 000 000 events buffer	...	...	...
Output voltage	...	230 V AC $\pm$ 10 % (Approximated Sine Wave)	...	...
MCT readers support	16 pcs	...	...	...
Output frequency	...	50 / 60 Hz $\pm$ 1 %	...	...
Readers connections	4 pcs - Wiegand / PRT	...	...	...
Voltage adjustment	...	—	...	...
Number of login points	2	...	...	...
Number of access terminals	4	...	...	...
Frequency range	...	...	<ul style="list-style-type: none"> <li>• Wi-Fi : 2.4 GHz, 5 GHz,</li> <li>• LTE : 2600 MHz, 2100 MHz, 1800 MHz, 900 MHz, 800 MHz</li> </ul>	<ul style="list-style-type: none"> <li>• Wi-Fi : 2.4 GHz, 5 GHz,</li> <li>• LTE : 2600 MHz, 2500 MHz, 2300 MHz, 2100 MHz, 1800 MHz, 900 MHz, 850 MHz, 800 MHz, 700 MHz</li> </ul>
Frequency adjustment	...	—	...	...
Number of access zones	2	...	...	...
Number of alarm zones	2	...	...	...
Number of automation nodes	2	...	...	...
Transfer time	...	2 ... 7 ms (typical), max. 10 ms	...	...

Antenna type	...	...	<ul style="list-style-type: none"> <li>• 2 x Omnidirectional antenna Wi-Fi</li> <li>• 2 x Omnidirectional antenna 4G LTE</li> </ul>	<ul style="list-style-type: none"> <li>• 4 x Omnidirectional antenna Wi-Fi, Integrated,</li> <li>• 2 x Omnidirectional antenna 4G LTE, Integrated</li> </ul>
Battery backup support	12 V / 7 Ah	...	...	...
Charging time (recover to 90% capacity)	...	≤ 8 hours	...	...
Standards	...	...	IEEE 802.11 b/g/n	IEEE 802.11 b/g/n/ac
Battery	...	2 pcs - 12V/9Ah AGM	...	...
Communication	<ul style="list-style-type: none"> <li>• Ethernet - RJ-45 socket</li> <li>• RS-485 interface</li> <li>• RACS 5 v2 (Roger)</li> </ul>	...	...	...
Baud rates	...	...	<ul style="list-style-type: none"> <li>• Wi-Fi : 300 Mbps</li> <li>• LTE : 150 Mbps / 50 Mbps</li> </ul>	<ul style="list-style-type: none"> <li>• Wi-Fi : 866 Mbps + 300 Mbps,</li> <li>• LTE Cat. 6 : 300 Mbps / 50 Mbps</li> </ul>
LAN ports	...	...	<ul style="list-style-type: none"> <li>1 x 10/100 Mbps - Uplink / LAN</li> <li>3 x 10/100 Mbps - LAN</li> </ul>	<ul style="list-style-type: none"> <li>1 x 10/100/1000 Mbps - Uplink / LAN</li> <li>4 x 10/100/1000 Mbps - LAN</li> </ul>
Estimated battery operation time	...	<ul style="list-style-type: none"> <li>• 62 minutes @ 100 W,</li> <li>• 31 minutes @ 200 W,</li> <li>• 16 minutes @ 300 W,</li> <li>• 9.5 minutes @ 500 W,</li> <li>• 2.5 minutes @ 800 W,</li> <li>• 1 minute @ 1000 W</li> </ul>	...	...
LED indicators	...	...	Power, INTERNET, LAN/WAN, LAN 1, LAN 2, LAN 3, WiFi, 4G	Power, SYS, LTE, Wi-Fi, 4 x Ethernet, WAN
SIM socket	...	...	1 x mini SIM	1 x mini SIM
DDNS	...	...	✓	✓
Number of outputs	...	3 pcs - 2 x CEE 7/3 (Schuko), 1 x IEC C13	...	...
DHCP server	...	...	✓	✓
Management software	...	UPSmart (Windows 95/98/2000/XP/Vista/7/8/10, Linux)	...	...
Firmware update	...	...	✓	✓
Management interface	...	...	Web browser	Web browser
Transmitter power	...	...	...	< 20 dBm
Protections	...	<ul style="list-style-type: none"> <li>• Fuse</li> <li>• Short-circuit</li> <li>• Overload</li> <li>• Overvoltage - RJ45</li> <li>• Ethernet filter</li> <li>• Output voltage filtering</li> <li>• DC filter to eliminate interferences - EMI/RFI</li> </ul>	DoS attacks protection, SPI network firewall, domain filtering, IP and MAC filtering, IP and MAC binding	WEP, WPA/WPA2, WPA-PSK/WPA2-PSK
Operation state indication	...	<ul style="list-style-type: none"> <li>• LCD display: in/out voltage level, in frequency, battery capacity, load, alarm,</li> <li>• Sound signaling</li> </ul>	...	...



Power supply	<ul style="list-style-type: none"> <li>• 17 ... 22 V AC</li> <li>• 10 ... 15 V DC</li> <li>• 22 ... 26 V DC</li> </ul>	...	12 V DC / 2.5 A (power adapter included)	12 V DC / 1 A (power adapter included)
Operation temp	5 °C ... 40 °C	...	0 °C ... 45 °C	...
Permissible relative humidity	10 % ... 95 % (non-condensing)	...	5 % ... 95 % (non-condensing)	...
Main features	<ul style="list-style-type: none"> <li>• Integrated support in VISO EX software</li> <li>• Functions in the VISO EX system: - MSSQL database</li> <li>- work in distributed systems</li> <li>- multi-station work</li> <li>- monitoring of transitions with video preview</li> <li>- T&amp;A event reporting</li> <li>- maximum number of transitions in the system - unlimited</li> <li>- division of the system into partitions operated by independent operators</li> <li>- tool for integration with RACS5 (API) systems</li> <li>- integration with many systems (elevator systems, building applications, SMS, BMS, PSIM, VMS, Active Directory systems)</li> </ul>	<ul style="list-style-type: none"> <li>• Auto restart while AC is recovering</li> <li>• Automatic Voltage Regulator (AVR)</li> <li>• "Cold Start" function</li> <li>• The device works with power supply adapters having Active Power Factor Correction (APFC)</li> <li>• Remote management - UPSmart application included</li> <li>• Built-in EMI, RFI filter</li> <li>• Excellent microprocessor control guarantees high reliability</li> <li>• self test feature</li> <li>• 2 x RJ-45 - Input / Output</li> <li>• Port USB 2.0 - Access from PC</li> </ul>	<ul style="list-style-type: none"> <li>• Internet access filtering</li> <li>• Static / dynamic routing</li> <li>• Built-in 4-port switch</li> <li>• Wireless transmission statistics</li> <li>• QoS</li> <li>• Rate limit</li> <li>• Access control</li> <li>• Remote management</li> <li>• DMZ</li> <li>• parental control</li> <li>• Guest Network - a separate and secure network for guests</li> </ul>	<ul style="list-style-type: none"> <li>• Built-in 5-port switch</li> <li>• RESET button</li> <li>• Remote management</li> </ul>
Application	...	<ul style="list-style-type: none"> <li>• Surveillance Systems</li> <li>• data storage centers</li> <li>• network, servers, workstations</li> <li>• Industrial Equipment</li> </ul>	...	...
Housing type	...	Rack 19"	...	...
Operation temp. / Relative humidity	...	0 °C ... 40 °C / 20 ... 90 %	...	...
Weight	0.14 kg	15.0 kg	0.264 kg	0.42 kg
Dimensions	175 x 72 x 30 mm	<ul style="list-style-type: none"> <li>• 440 x 308 x 132 mm, RACK 19", 3U</li> <li>• 485 x 345 x 132 mm (with bracket)</li> </ul>	229 x 147 x 32 mm	238 x 149 x 33 mm
Manufacturer / Brand	ROGER	EAST	CUDY	...
Guarantee	3 years	2 years	2 years	2 years