









	SILICON OIL SILICONE- OIL/300 SPRAY 300 ml AG TERMOPASTY	EXPANSION PLUG KW-10/6X80 KLIMAS	MEASURING CONNECTOR 2-PIN LSA-W	RFID PROXIMITY CARD ATLO-114N	IP CAMERA BCS- DMIP2201AIR-II - 1080p 3.6 mm	ACCESS CONTROLLER WITH TEMPERATURE MEASUREMENT APTI- A100/FQRTD 4.5 mm - 1080p	POWER DISTRIBUTION UNIT AK-SP-05U15 OUTLETS + 2 USB1 AKYGA
							
	4.68 GBP 4.68 GBP	0.18 GBP 0.18 GBP	0.53 GBP 0.53 GBP	0.49 GBP 0.49 GBP	135.50 GBP 135.50 GBP	36.79 GBP 36.79 GBP	12.12 GBP 12.12 GBP
Number of pins	2 pcs	...	...	...	...
Standard	Unique EM 125kHz	...	...	...
Rated voltage	230 V AC / 50 Hz
Compatibility	EM4100/4102	...	...	...
Package	Spray 300 ml	...	...	...	...	...	...
Total maximal current	10 A
Possibility of programming the serial number (ID)	—
Maximal total load	2500 W
Material	...	• Expansion plug, Polypropylene • Screw, Steel galvanized	...	...	...	...	...
Ability to write to internal memory	—
Response time	< 25 ns
Scanning system	Progressive	Progressive	...
Drilling diameter	...	10 mm	...	...	...	...	...
Serial Number overprint	✓
Expansion plug length	...	60 mm	...	...	...	...	...
Optical zoom	—	...
Number of outlets	• 5 grounded outlets 10A/250V, • 2 USB ports 2A/5V
Screw dimensions	...	Ø 6 x 80 mm, PZ-3	...	...	...	...	...
Automatic delayed fuse	10 A / 250 V
Sensor	1/2.7 " Progressive Scan CMOS	1/2.9 " GC2093 1/2.9 " GC2053	...
Matrix size	2.1 Mpx	2.1 Mpx 2 Mpx	...
Nominal voltage of surge suppressor	250 V / 50 Hz
Application	Lubrication, Pulling wires, Elimination of corona discharges and eddy- currents, Protection against moisture ingress, Extrusion and vacuum forming of plastics	• Concrete • Solid clay brick • Solid sand-lime brick	...	...	...	...	...
Main features	Spray formulation with a straw for easy application in hard-to-reach places	...	...	• Serial Number Format : 8H10D + WEG24A, • Range : ~ 15 cm, • The TK-4100 chip	...	...	...
DC filter to eliminate interferences	RFI ≤ 10 dB
Maximum stroke current	4.5 kA
Maximum energy absorption	150 J
Switch	with light indication
Cards support	13.56 MHz S50	...
Length of the cable	1.5 m
Keyboard built-in	—	...
Doorbell button	—	...
Resolution	1920 x 1080 - 1080p 1280 x 1024 - 1.4 Mpx 1280 x 960 - 1.3 Mpx 1280 x 720 - 720p 704 x 576 - D1	1920 x 1080 - 1080p 1280 x 720 - 720p 640 x 480 px	...
Operation temp	5 °C ... 50 °C
Interface	USB, RS-232 TTL	...
Maximum background illumination	100 000 Lux	...
Lens	3.6 mm	4.5 mm 4.5 mm	...
View angle	• 91 ° (manufacturer data) • 89 ° (our tests result)	66 ° 66 ° 90 °	...
S/N ratio	> 50 dB	...	...
Image compression method	H.264 / MJPEG
Bitrate	32 kbps ... 10240 kbps - H.264
Main stream frame rate	25 fps @ 1080p

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QR codes reading	<ul style="list-style-type: none"> 1D : EAN, UPC, Code 39, Code 93, Code 128, UCCO/EAN 128, Codabar, Interleaved 2 of 5 (ITF), ITF-6, ITF-14, ISBN, ISSN, MSI-Plessey, GS1 Databar, Code 11, Industrial 25, Standard 25, Plessey, Matrix 2 of 5 2D : QR Code, Data Matrix, PDF417, Aztec 	...
Max. number of on-line users	...	...	...	...	20	...	...
Mobile phones support	...	...	...	...	Port 37777 <ul style="list-style-type: none"> Android: Free application DMSS iOS (iPhone): Free application DMSS	...	...
Reading distance	...	...	...	...	...	<ul style="list-style-type: none"> EAN13 (13 mm) : 30 ... 140 mm Code 39 (5 mm) : 30 ... 50 mm QR Code (20 mm) : 35 ... 120 mm Data Matrix (10 mm) : 30 ... 70 mm PDF417 (6.67 mm) : 30 ... 80 mm 	...
Minimal contrast	...	...	...	...	25 %	...	...
Standard	...	...	...	...	TCP/IP	TCP/IP	...
Range of IR illumination	...	...	...	...	50 m	5 m	...
White light LED illuminator range	...	...	...	...	...	5 m	...
Temperature measurement	...	...	...	...	...	✓	...
Temperature measurement range	...	...	...	...	...	35.7 °C ... 42 °C	...
Accuracy of temperature measurement	...	...	...	...	...	± 0.3 °C	...
Temperature measurement distance	...	...	...	...	...	0.7 m ... 1.2 m	...
Face recognition distance	...	...	...	...	...	0.5 m ... 2.0 m (max 30 000 faces in the database)	...
Internal memory	...	...	...	...	...	Support storage of 50 000 records	...
Video output	...	...	...	...	...	—	...
Vandal-proof	...	...	...	...	IK10	...	...
RS-485 interface	...	...	...	...	—	✓	...
Wiegand interface	...	...	...	...	...	✓	...
Memory card slot	...	...	...	...	—	—	...
Alarm inputs / outputs	...	...	...	...	...	0 / 1	...
Audio	...	...	...	...	...	Speaker built-in	...
Network interface	...	...	...	...	10/100 Base-T (RJ-45)	10/100 Base-T (RJ-45)	...
Network protocols	...	...	...	...	IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPoE, DDNS, FTP, IP Filter, QoS, Bonjour	IPv4, TCP/IP, HTTP, MQTT, RTSP, SMTP, NTP	...
WEB Server	...	...	...	...	Built-in	Built-in	...
ONVIF	...	...	...	...	2.41	—	...
Default IP address	...	...	...	...	...	DHCP / 192.168.1.88	...
Default admin user / password	...	...	...	...	...	admin / 12345	...
Web browser access ports	...	...	...	...	...	80	...
PC client access ports	...	...	...	...	...	80	...
Main features	...	...	...	...	<ul style="list-style-type: none"> 3D-DNR - Digital Noise Reduction WDR - 120 dB - Wide Dynamic Range BLC/HLC - Back Light / High Light Compensation Possibility to change the resolution, quality and bit rate Configurable Privacy Zones Mirror - Mirror image ROI - improve the quality of selected parts of image Intelligent image analysis : crossing the line (tripwire), intrusion, scene changing / abandoned/missing object 	<ul style="list-style-type: none"> Built-in LCD display showing the image from the video camera and the result of temperature measurement - 800 x 1280 px, 8 " Wiegand 34/26 Day/Night mode (color/b&w/auto) RESET button Alarm output of NO/NC relay type Relay output operating modes: access control or notification of an exception Built-in QR code reader 	...
Power supply	...	...	...	...	<ul style="list-style-type: none"> PoE (802.3af), 12 V DC / 330 mA 	12 V / 2 A DC	...
Power consumption	...	...	...	...	≤ 4 W	≤ 18 W	...
Housing	Dome, Plastic / Metal	Compact - Metal	Plastic (ABS)
Color	White	Silver	Black


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"Index of Protection"	IP67	—	...
Operation temp	15 °C ... 25 °C - temperature measurement only in closed rooms (stabilized temperature)	...
Weight	0.28 kg	...	0.003 kg	0.008 kg	0.320 kg	1.8 kg	0.318 kg
Dimensions	Ø 53 x 237 mm	...	49 x 14 x 9.5 mm	86 x 54 x 2 mm	Ø 110 x 95 mm	366 x 132 x 144 mm	305 x 50 x 40 mm
Montage hole diameter	...	...	...	...	...	35 mm	...
Length of the cable	...	...	...	...	...	65 cm	...
Supported languages	...	...	...	...	English, Polish	English, French, Spanish, Ukrainian, Italian	...
Manufacturer / Brand	AG TERMOPASTY	KLIMAS	...	ATLO	BCS	APTI	AKYGA
Guarantee	...	2 years	...	2 years	2 years	3 years	2 years



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