



	TV-SAT LNB KONW/TWIN-BLACK-FTE eXcellento	ACCESS CONTROLLER WITH TEMPERATURE MEASUREMENT APTI-AI80FQRTD 4.5 mm - 1080p
		
	10.80 EUR 10.80 EUR	42.91 EUR 42.91 EUR
Type	TWIN	...
Scanning system	...	Progressive
Input frequency	<ul style="list-style-type: none"> • 10.7 GHz ... 11.7 GHz • 11.7 GHz ... 12.75 GHz 	...
Optical zoom	...	—
Output frequency	<ul style="list-style-type: none"> • 950 - 1950 MHz • 1100 - 2150 MHz 	...
Oscillator frequency	9.75 GHz / 10.6 GHz	...
Sensor	...	1/2.9 " GC2093 1/2.9 " GC2053
S/N ratio	0.1 dB	...
Matrix size	...	2.1 Mpx 2 Mpx
Number of outputs	2 pcs F socket	...
Lens	...	4.5 mm 4.5 mm
Output impedance	75 Ω	...
LNB switch	—	...
Gain	55 ... 65 dB	...
Cards support	...	13.56 MHz S50
Keyboard built-in	...	—
Doorbell button	...	—
H/V polarization switching	11.5 ... 14.0 / 16.0 ... 19.0 V DC	...
Resolution	...	1920 x 1080 - 1080p 1280 x 720 - 720p 640 x 480 px
Band switching	22 kHz	...
View angle	...	66 ° 66 ° 90 °
Interface	...	USB, RS-232 TTL

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Neck diameter	40 mm	...
Maximum background illumination	...	100 000 Lux
Main features	<ul style="list-style-type: none"> • 4K UHD compliance • LTE protected • Housing - Waterproof • Frost-proof • Current consumption : 130 ± 10 mA (typical) 	...
QR codes reading	...	<ul style="list-style-type: none"> • 1D : EAN, UPC, Code 39, Code 93, Code 128, UCC/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
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
Range of IR illumination	...	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	...	—
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)
Network protocols	...	IPv4, TCP/IP, HTTP, MQTT, RTSP, SMTP, NTP
WEB Server	...	Built-in
ONVIF	...	—
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"> • 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	...	12 V / 2 A DC
Power consumption	...	≤ 18 W
Housing	...	Compact - Metal
Color	...	Silver
"Index of Protection"	...	—
Operation temp	...	15 °C ... 25 °C - temperature measurement only in closed rooms (stabilized temperature)
Weight	0.124 kg	1.8 kg
Dimensions	90 x 65 x 114 mm	366 x 132 x 144 mm
Montage hole diameter	...	35 mm
Length of the cable	...	65 cm
Supported languages	...	English, French, Spanish, Ukrainian, Italian
Manufacturer / Brand	Fte / eXcellento	APTI
Guarantee	2 years	3 years