


	EXTENDER HDMI-EX-120-V4	IP CAMERA APTI-RF42MAP-37 Wi-Fi, PINHOLE - 4 Mpx 3.7 mm	ALLEN SCREW SI-M8X30/KL-8.8	UNIVERSAL MIDDLE CLAMP USP-KW-35 FOR SOLAR PANELS
				
	123.81 EUR 123.81 EUR	77.24 EUR 77.24 EUR	0.21 EUR 0.21 EUR	0.49 EUR 0.49 EUR
Standard	...	TCP/IP	...	...
Size	...	...	M8	...
Sensor	...	1/3 " Progressive Scan CMOS	...	...
Material	...	...	Steel galvanized	Aluminum
Height	...	...	...	11 mm
Matrix size	...	4 Mpx	...	...
Hole diameter	...	...	...	9 mm
Strength class	...	...	8.8	...
Main features	...	...	DIN 912 compliance	...
mounting screw	...	...	...	M8 x 45 (included)
Supported HDMI resolutions	480i, 576i, 480p, 576p, 720p, 1080p	...	...	...
Wrench size	...	...	6 mm	...
Maximal transmission range	100 m UTP cat. 5e 120 m UTP cat. 6	...	...	...
Thread length	...	...	30 mm	...
Max. number of receivers working in the same time	237	...	...	...
Protocols	HdbitT	...	...	...
Supported HDMI standard	1.3	...	...	...
HDCP	1.4	...	...	...
Resolution	...	2688 x 1512 - 4 Mpx , 2560 x 1440 - 3.7 Mpx , 1920 x 1080 - 1080p , 1280 x 720 - 720p	...	...
Operation temp	0 °C ... 60 °C	...	...	...
Lens	...	3.7 mm (pinhole)	...	...
Permissible relative humidity	10 % ... 90 % (non-condensing)	...	...	...
View angle	...	<ul style="list-style-type: none"> • 70 ° (manufacturer data) • 90 ° (our tests result)	...	...
S/N ratio	...	> 52 dB	...	...
Min. illumination	...	0.01 Lux @ F1.6 (AGC off)	...	...
Image compression method	...	H.265+ / H.265 / H.264+ / H.264 / MJPEG	...	...
Alarm inputs / outputs	...	1 / -	...	...
Main stream frame rate	...	25 fps - 4 Mpx	...	...
Network interface	...	<ul style="list-style-type: none"> • 10/100 Base-T (RJ-45) • Wi-Fi - IEEE 802.11 b/g/n	...	...
Network protocols	...	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, SMTP, UDP	...	...
Audio	...	<ul style="list-style-type: none"> • Audio input - Jack 3.5 mm socket • Audio output - Jack 3.5 mm socket • Bi-directional audio streaming support	...	...

DELTA-OPTI Monika Matysiak / VAT:PL5251295225 / 60-713 Poznań, ul. Graniczna 10
Tel:+48 61 864 69 60 / GSM:+48 607 60 11 66 / Fax:+48 61 864 69 65 / e-mail: info@delta.poznan.pl
Monday-Friday: 8.00-19.00 / Saturday: 8.00-14.00

ONVIF	...	2.4	...	...
RS-485 interface	...	—	...	...
Memory card slot	...	Micro SD memory cards up to 512GB support (possible local recording)	...	...
Mobile phones support	...	Port no.: 80 or access by a cloud (P2P) • Android: Free application BitVision • iOS (iPhone): Free application BitVision	...	...
Default IP address	...	192.168.1.168	...	...
Default admin user / password	...	admin / admin	...	...
Web browser access ports	...	80	...	...
PC client access ports	...	80	...	...
WEB Server	...	Built-in Built-in	...	...
Mobile client access ports	...	80	...	...
Max. number of on-line users	...	10 10	...	...
Port ONVIF	...	80	...	...
RTSP URL	...	rtsp://user:password@ip_address:80/0 - Main stream rtsp://user:password@ip_address:80/1 - Sub stream	...	...
Main features	...	<ul style="list-style-type: none"> • Wi-Fi Module - IEEE 802.11 b/g/n, Range : 50 m (open area) • WDR - 120 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • BLC - Back Light Compensation • HLC - High Light Compensation (spot) • ROI - improve the quality of selected parts of image • Flicker Control - The technology eliminates the tiring eyes flickering image effect • F-DNR (Defog) - Reduction of image noise caused by precipitation • Possibility to change the resolution, quality and bit rate • Motion Detection • Privacy zones • Configurable: brightness, contrast, saturation • Mirror - Mirror image • Sharpness - sharper image outlines • Intelligent image analysis : intrusion	...	...
Power supply	5 V DC / 1 A (power adapter included)	12 V DC / 190 mA	...	...
Power consumption	...	≤ 2.3 W	...	...
Housing	...	Mini - Metal	...	...
Color	...	Black	...	...
Operation temp	...	-20 °C ... 60 °C	...	...
Weight	0.13 kg	0.14 kg	0.016 kg	0.05 kg


 DELTA-OPTI Monika Matysiak / VAT:PL5251295225 / 60-713 Poznań, ul. Graniczna 10
 Tel:+48 61 864 69 60 / GSM:+48 607 60 11 66 / Fax:+48 61 864 69 65 / e-mail: info@delta.poznan.pl
 Monday-Friday: 8.00-19.00 / Saturday: 8.00-14.00

Dimensions	110 x 58 x 26 mm	37.5 x 37.5 x 30 mm	Ø 12.8 x 38.3 mm	40 x 36 x 17 mm
Supported languages	...	Polish, English, Bulgarian, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Turkish, Italian	...	...
Manufacturer / Brand	...	APTI	...	...
Guarantee	2 years	2 years	2 years	2 years



DELTA-OPTI Monika Matysiak / VAT:PL5251295225 / 60-713 Poznań, ul. Graniczna 10
 Tel:+48 61 864 69 60 / GSM:+48 607 60 11 66 / Fax:+48 61 864 69 65 / e-mail: info@delta.poznan.pl
 Monday-Friday: 8.00-19.00 / Saturday: 8.00-14.00