

	<a href="#">UNIVERSAL MIDDLE CLAMP PV-KSU/50/B FOR SOLAR PANELS</a>	<a href="#">EXTENDER EXT-POE4H IN A HERMETIC CASING PULSAR</a>	<a href="#">IP VANDALPROOF CAMERA IPC-HDBW5449R-ASE-NI-0360B Full-Color- 4 Mpx 3.6 mm DAHUA</a>	<a href="#">USB 3.0 ETHERNET NETWORK ADAPTER TC31 DAHUA</a>
				
	1.00 USD 1.00 USD	45.32 USD 45.32 USD	552.70 USD 552.70 USD	16.67 USD 16.67 USD
Supported standards	...	...	...	Gigabit Ethernet
Material	Aluminum	...	...	...
Standard	...	...	TCP/IP	...
Height	21.5 mm	...	...	...
Supported transmission speeds	...	...	...	10 / 100 / 1000 Mbps
Hole diameter	9 mm	...	...	...
Sensor	...	...	1/1.8 " Progressive Scan CMOS	...
Input voltage	...	42 ... 57 V DC	...	...
Interface	...	...	...	USB 3.0
mounting screw	—	...	...	...
Matrix size	...	...	4 Mpx	...
Output voltage	...	42 ... 57 V DC	...	...
Number of inputs	...	1	...	...
Number of outputs	...	2	...	...
Connector	...	3 x RJ-45 socket	...	...
Ports	...	...	...	• 1 x RJ45, • 1 x USB 3.0 - C type
LED indicators	...	Link/Act	...	...
Main features	Ground pins	...	...	• LED diodes : Link/Act • Plug & Play
Certificates	...	...	...	CE
Power voltage	...	...	...	5.25 V DC / 200 mA from USB port
Supported data rates	...	• Range : 100 m - Input, 100 m - 2 x Output, • Supported data rates 10 / 100 Mbps - Fast Ethernet	...	...
Operation temp	...	...	...	0 °C ... 40 °C
Output power	...	max. 14.4 W / port PoE , max. 20 W (total)	...	...
Resolution	...	...	2688 x 1520 - 4 Mpx , 2560 x 1440 - 3.7 Mpx , 2304 x 1296 - 3 Mpx , 1920 x 1080 - 1080p , 1280 x 960 - 1.3 Mpx , 1280 x 720 - 720p	...
Lens	...	...	3,6 mm	...
Protections	...	• Overvoltage • Overload • Short-circuit	...	...
View angle	...	...	• 93 ° (manufacturer data) • 88 ° (our tests result)	...
RS-485 interface	...	...	—	...
Memory card slot	...	...	Micro SD memory cards up to 256GB support (possible local recording)	...
Operation temp. / Relative humidity	...	-10 ... 40 °C / 10 ... 90 %	...	...
Image compression method	...	...	H.265+ / H.265 / H.264+ / H.264 / MJPEG	...
Alarm inputs / outputs	...	...	1 / 1	...
Audio	...	...	• External microphone input • Audio output • Bi-directional audio streaming support • Audio detection	...
Bitrate	...	...	32 ... 8192 kbps - H.264 19 ... 8192 kbps - H.265	...
Main stream frame rate	...	...	25 fps @ 4 Mpx	...
Network interface	...	...	10/100 Base-T (RJ-45)	...
Network protocols	...	...	IPv4/IPv6, HTTP, HTTPS, TCP, UDP, ARP, RTP, RTSP, RTCP, RTMP, SMTP, FTP, SFTP, DHCP, DNS, DDNS, QoS, UPnP, NTP, Multicast, ICMP, IGMP, NFS, PPPoE, IEEE 802.1x, SNMP	...
WEB Server	...	...	Built-in	...

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

Max. number of on-line users	...	...	20	...
ONVIF	...	...	18.06	...
Main features	...	...	<ul style="list-style-type: none"> <li>• WDR - 140 dB - Wide Dynamic Range</li> <li>• 3D-DNR - Digital Noise Reduction</li> <li>• ROI - improve the quality of selected parts of image</li> <li>• F-DNR (Defog) - Reduction of image noise caused by precipitation</li> <li>• BLC/HLC - Back Light / High Light Compensation</li> <li>• Possibility to change the resolution, quality and bit rate</li> <li>• Motion Detection</li> <li>• Configurable Privacy Zones</li> <li>• Mirror - Mirror image</li> <li>• Heat map - the selection in the image by corresponding colors the areas with different traffic</li> <li>• IVS analysis : crossing the line (tripwire), intrusion - classification of people and vehicles, fast moving, loitering detection, illegal parking, detection of people gathering, people counting - detection and maintenance of 4 independent areas, abandoned/missing object, scene changing, face detection</li> </ul>	...
Mobile phones support	...	...	Port no.: 37777 or access by a cloud (P2P) <ul style="list-style-type: none"> <li>• Android: Free application <a href="#">DMSS</a></li> <li>• iOS (iPhone): Free application <a href="#">DMSS</a></li> </ul>	...
Default admin user / password	...	...	admin / - The administrator password should be set at the first start	...
Default IP address	...	...	192.168.1.108	...
Web browser access ports	...	...	80, 37777	...
PC client access ports	...	...	37777	...
Mobile client access ports	...	...	37777	...
Port ONVIF	...	...	80	...
RTSP URL	...	...	rtsp://admin:haslo@192.168.1.108:554/cam/realmonitor?channel=1&subtype=0 - Main stream rtsp://admin:haslo@192.168.1.108:554/cam/realmonitor?channel=1&subtype=1 - Sub stream	...
Power supply	...	...	<ul style="list-style-type: none"> <li>• PoE (802.3af),</li> <li>• ePoE,</li> <li>• 12 V DC / 370 mA</li> </ul>	...
Power consumption	...	...	≤ 4.4 W	1.05 W
Housing	...	Plastic, hermetic	Dome - Metal	Aluminum alloy
Color	Black	...	White	...
"Index of Protection"	...	IP56	IP67	...
Vandal-proof	...	...	IK10	...
Operation temp	...	...	-30 °C ... 60 °C	...
Weight	0.026 kg	0.55 kg	0.45 kg	0.028 kg
Dimensions	50 x 36 x 24.5 mm	198 x 148 x 80 mm	Ø 122 x 90 mm	<ul style="list-style-type: none"> <li>• 58 x 30 x 16 mm</li> <li>• Length of the cable : 15 cm</li> </ul>
Supported languages	...	...	Polish, English, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Italian	...
Manufacturer / Brand	...	PULSAR	DAHUA	DAHUA
Guarantee	2 years	2 years	3 years	3 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