

	HOUSING A19-TS-35/OB-4U	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR BCS-L, XVR0401-4KE-IV 4 CHANNELS BCS Line	IP VANDALPROOF CAMERA IPC-HDBW5449R-ASE-NI-0360B Full-Color - 4 Mpx 3.6 mm DAHUA	SLEEVE AND EXPANSION ANCHORS KM-M10X80*P4	ELECTRIC CABLE YKY-5X6.0
					
	70.62 GBP 70.62 GBP	194.83 GBP 194.83 GBP	435.66 GBP 435.66 GBP	0.99 GBP 0.99 GBP	4.65 GBP 4.65 GBP
Width	19 "	...	...	...	...
Height	4 U	...	...	...	...
Sensor	...	...	1/1.8 " Progressive Scan CMOS	...	...
Material	Steel - powder painted	...	...	...	...
In section	...	...	...	...	100 m . Price for 1m when buying a whole roll
Matrix size	...	...	4 Mpx	...	...
In package	...	...	...	4 pcs The price for package	...
Standard	...	AHD, HD-CVI, HD-TVI, CVBS, TCP/IP	TCP/IP	...	...
Video inputs	...	4 pcs BNC	...	...	...
Screw	...	...	...	M10 x 80 mm	...
Inner conductor	...	...	...	...	5 x 6.0 mm ² - Cu wire
Drilling diameter	...	...	...	14 mm	...
Application	RACK 19"	...	...	...	...
Rated voltage	...	...	...	...	0.6 / 1 kV
Video outputs	...	1 pcs HDMI 4K 1 pcs VGA	...	...	...
Screw threading length	...	...	...	36 mm	...
Sleeve diameter	...	...	...	13.5 mm	...
Sleeve length	...	...	...	53 mm	...
Outer coating	...	...	...	...	Ø 17.2 mm - PVC
Material	...	...	...	Steel galvanized	...
Coating color	...	...	...	...	Black
Audio inputs	...	1 pcs CINCH 4 Channels - Audio support via coaxial cable, HD-CVI only	...	...	...
Application	...	...	...	Concrete, Solid clay brick	...
Audio outputs	...	1 pcs CINCH	...	...	...
Main features	<ul style="list-style-type: none"> • TH-35 rail • Corrosion resistance • Possibility to mount of 24 fuses, 1 S wide • 6-point fixing to the front RACK rails • 6 pcs. of M6 screws with cage nuts included • The enclosure features labeling field 420x20 mm • 10 rubber bushings in the top and bottom part of the enclosure • Mounting plate for a 17Ah/12V battery included	...	...	...	...
Operation temp	-10 °C ... 40 °C	...	...	...	...
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	...	...
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)	...	...
Image compression method	...	AI Coding / H.265+ / H.265 / H.264+ / H.264	H.265+ / H.265 / H.264+ / H.264 / MJPEG	...	...
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)



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Image records resolutions	...	<ul style="list-style-type: none"> AHD / HD-CVI / HD-TVI : 8 Mpx - 3840 x 2160 , 4K-N - 1920 x 2160 , 6 Mpx - 2880 x 1920 - HD-CVI only , 5 Mpx - 2592 x 1944 , 4 Mpx - 2560 x 1440 , 4M-N - 1280 x 1440 , 3 Mpx - 2048 x 1536 - AHD / HD-TVI only , 1080p - 1920 x 1080 , 720p - 1280 x 720 CVBS : 960H - 960 x 576 IP : max. 8 Mpx - 3840 x 2160
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	...
Max. number of on-line users	...	...	20	...
ONVIF	...	...	18.06	...
Recording speed adjustment	...	<ul style="list-style-type: none"> 8 Mpx IP @ 1 ... 25 fps 8 Mpx @ 1 ... 7 fps 4K-N @ 1 ... 15 fps 6 Mpx @ 1 ... 10 fps 5 Mpx @ 1 ... 12 fps 4 Mpx @ 1 ... 15 fps 4M-N @ 1 ... 25 fps 3 Mpx @ 1 ... 15 fps 1080p @ 1 ... 25 fps 720p @ 1 ... 25 fps 960H @ 1 ... 25 fps for each channel	...	...
Operation modes	...	4 x AHD / HD-CVI / HD-TVI / CVBS / IP + 4 x IP	...	...
Recording modes	...	Manual, Motion Detection, Schedule	...	...
Supported hard drives	...	1 x 16 TB SATA	...	...
External storage devices backup	...	Save single frames and whole records from DVR drive to the USB drive	...	...
Searching and playback the records	...	Records searching: by time + timeline with record type. Playback: forward, fast, slow, step Advanced searching (to the one second accuracy) All channels synchronous playback, Smart Search function 1/4 channel synchronous playback	...	...
Network functions	...	Full support via network, Remote records copying, Web-Server built-in max. 128 on-line users	...	...
USB	...	2 x USB 2.0	...	...
Default admin user / password	...	...	admin / - The administrator password should be set at the first start	...
Mobile phones support	...	Port no.: 37777 or access by a cloud (P2P) <ul style="list-style-type: none"> Android: Free application BCS Manager iOS (iPhone): Free application BCS Manager 	Port no.: 37777 or access by a cloud (P2P) <ul style="list-style-type: none"> Android: Free application DMSS iOS (iPhone): Free application DMSS 	...
Default IP address	...	...	192.168.1.108	...
Web browser access ports	...	...	80, 37777	...
Alarm inputs / outputs	...	...	1 / 1	...
PC client access ports	...	...	37777	...
Mobile client access ports	...	...	37777	...
Port ONVIF	...	...	80	...
PTZ control	...	IP Speed Dome Cameras Control compatible with coax PTZ HD-CVI RS-485 - PELCO-D/P	...	...
Motion Detection	...	Split the screen into zones : 22 x 18 motion zones	...	...
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 consumption	≤ 4.4 W	...



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Housing	Dome - Metal
Main features	...	<ul style="list-style-type: none"> • Privacy zones - max. 4 • SMD PLUS - searching for an object classified as: human, motor vehicle, • POS - support the machines installed in the points of sales and displaying the date from them as overlaid text on selected channel window, • Intelligent image analysis : crossing the line (tripwire), intrusion - classification of people and vehicles, face detection 	<ul style="list-style-type: none"> • WDR - 140 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • ROI - improve the quality of selected parts of image • F-DNR (Defog) - Reduction of image noise caused by precipitation • BLC/HLC - Back Light / High Light Compensation • Possibility to change the resolution, quality and bit rate • Motion Detection • Configurable Privacy Zones • Mirror - Mirror image • Heat map - the selection in the image by corresponding colors the areas with different traffic • 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
Mouse support	...	✓	...	...	...
IR remote controller in the set	...	—	...	...	...
"Index of Protection"	IP20	...	IP67	...	...
Vandal-proof	...	...	IK10	...	...
Power supply	...	12 V DC / 2 A (power adapter included)	<ul style="list-style-type: none"> • PoE (802.3af), • ePoE, • 12 V DC / 370 mA	...	...
Operation temp	...	...	-30 °C ... 60 °C	...	...
Color	Black (RAL 9005)	Black	White	...	...
Weight	3.73 kg	0.9 kg	0.45 kg	...	...
Dimensions	<ul style="list-style-type: none"> • 445 x 170 x 155 mm Internal dimensions • 481.5 x 175 x 234 mm External dimensions 	260 x 240 x 48 mm, RACK 19", 1U	Ø 122 x 90 mm	...	...
Supported languages	...	Polish, English	Polish, English, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Italian	...	...
Manufacturer / Brand	PULSAR	BCS Line	DAHUA
Guarantee	2 years	3 years	3 years	2 years	2 years

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