

	THIMBLE FOR LINE KAUSZA-5	BLANK PANEL TO RACK CABINET Z19-3U*P2	HUB USB 3.0 PAPW4A- U3-015-BK-EP	IP HYBRID THERMAL IMAGING CAMERA DH-TPC-SD8320P-A35 35 mm - 1.4 Mpx, 6 ... 180 mm - 1080p DAHUA
				
	1.04 PLN 1.04 PLN	36.00 PLN 36.00 PLN	29.28 PLN 29.28 PLN	28300.00 PLN 28300.00 PLN
Application	Steel lines Ø 5 mm	...	...	...
Material	Metal	...	...	...
In package	...	2 pcs The price for package	...	...
Connectors	• 1 x plug - USB-A • 4 x socket - USB-A	...
Main features	Corrosion resistance	...	...	...
Pixel pitch	17 µm
Width	...	19 "	...	...
Length of the cable	15 cm	...
Height	...	3 U	...	...
USB standard	3.0	...
Thermal sensitivity (NETD)	< 40 mK @ F1.0
Material	...	Steel - powder painted	...	...
Spectral range	7 µm ... 14 µm
Color palettes	14
Sensor	Uncooled VOx microbolometer 1/1.9 " Progressive Scan Exmor CMOS
Matrix size	336 x 256 px 2.1 Mpx
Scanning system	Progressive
Lens	35 mm 6 ... 180 mm
View angle	9.3 ° • 61.2 ° ... 2.32 ° (manufacturer data) • 56 ° ... 3 ° (our tests result)
Optical zoom	x 30
Digital zoom	x 16
Min. illumination	0.001 Lux (color) @ F1.5 0.0001 Lux (B/W) @ F1.5
S/N ratio	> 50 dB (AGC off)
Range of IR illumination	150 m
Resolution	1280 x 1024 - 1.4 Mpx , 1280 x 720 - 720p , 640 x 512 - 0.3 Mpx 1920 x 1080 - 1080p 1280 x 720 - 720p 704 x 576 - D1
Operation modes	Main and sub streams may be in any configuration Firmware 2.401.0000.1.R.3019.9A.NR, build : 2016-08-02 • Main stream : 1280 x 1024, 1280 x 720 • Sub stream : 640 x 512, 320 x 252 Main and sub streams may be in any configuration Firmware 2.401.0000.1.R.3019.9A.NR, build : 2016-08-02 • Main stream : 1920 x 1080, 1280 x 720, 704 x 576 • Sub stream : 704 x 576, 353 x 288
Standard	TCP/IP, CVBS
Video output	CVBS - 1 Vpp / 75 Ω, BNC
RS-485 interface	✓
Memory card slot	Micro SD memory cards up to 128GB support (possible local recording)
Image compression method	H.264 / MJPEG
Alarm inputs / outputs	7 / 2
Audio	• External microphone input • Audio output
Bitrate	1280 ... 14336 kbps - H.264
Main stream frame rate	25 fps @ 1280 x 1024 25 fps @ 1080p
Network interface	10/100 Base-T (RJ-45)

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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, 802.1x Radius
WEB Server	...	...	...	Built-in, NVR compliance
Max. number of on-line users	...	...	...	20
ONVIF	...	...	...	2.42
Mobile phones support	...	...	...	Port 37777 • Android: Free application DMSS • iOS (iPhone): Free application DMSS
Default IP address	...	...	...	192.168.1.108
Default admin user / password	...	...	...	admin / admin
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
Preset rotation speed	...	...	...	• 240 °/s (horizontal) • 200 °/s (vertical)
Rotation speed (manual control)	...	...	...	• 0.1 °/s ... 200 °/s (horizontal) • 0.1 °/s ... 120 °/s (vertical)
Horizontal rotation range	...	...	...	360 ° - continuous
Vertical rotation range	...	...	...	-20 ° ... 90 °
Protocols	...	...	...	DH-S, Pelco-P, Pelco-D
Number of presets	...	...	...	300
Horizontal scan	...	...	...	✓
Route settings	...	...	...	5
Main features	...	...	...	<ul style="list-style-type: none"> • 3D-DNR - Digital Noise Reduction • ROI - improve the quality of selected parts of image • AGC - Automatic Gain Control • Motion Detection • Configurable Privacy Zones • PIP - Picture In Picture • IVS analysis : crossing the line (tripwire), intrusion, abandoned/missing object, object detection (people, vehicle), fire detection • WDR - 120 dB - Wide Dynamic Range • BLC/HLC - Back Light / High Light Compensation • DDE (Digital Detail Enhancement) - for high dynamic images, it automatically adjusts the contrast of the image to the temperature parameters. The DDE function is the ideal tool for quick and accurate testing of electrical installations. Thanks to it the image is much more detailed and sharpened • FFC (Flat Field Correction) - background correction function - typically, it allows to raise the image intensity to x2. It compensates the lighting non-uniformities on the sensor • Motion Detection • Sharpness - sharper image outlines • Mirror - Mirror image • Day/Night mode (color/b&w/auto) • ICR - Movable InfraRed filter • Wiper • The device has a built-in heater
Power supply	...	...	...	24 V AC / 1580 mA (power adapter included)
Power consumption	...	...	...	≤ 38 W
Housing	...	...	...	Speed Dome
Color	...	Black	...	White
"Index of Protection"	...	...	...	IP66
Operation temp	...	...	...	-30 °C ... 60 °C
Dimensions	41 x 27 x 9 mm	...	98 x 34 x 13 mm	Ø 240 x 464 mm
Weight	0.009 kg	0.55 kg	0.035 kg	6.40 kg
Supported languages	...	...	...	English
Manufacturer / Brand	ORICO	DAHUA
Guarantee	2 years	2 years	2 years	3 years



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