




	OUTDOOR TWISTED PAIR CABLE FTP/K5/LN/100M NETSET	IP HYBRID THERMAL IMAGING CAMERA TPC-BF1241-B3F4-S2 3.5 mm - 960p, 4 mm - 4 Mpx DAHUA	STRAIGHT SOCKET LE-50311 230 V 2.5 A LEGRAND
			
	2.31 PLN 2.31 PLN	4509.00 PLN 4509.00 PLN	11.75 PLN 11.75 PLN
Rated voltage	...	...	230 V / 50 Hz
Maximal current load	...	...	2.5 A
Grounding	...	...	—
Pixel pitch	...	12 µm	...
In section	100 m . Price for 1m when buying a whole roll	...	...
Electrical cable	...	...	max. 2 x 0.75 mm ²
Cable terminals	...	...	screw terminals
Thermal sensitivity (NETD)	...	< 50 mK @ F1.0	...
Socket type	...	...	C type
Type	FTP cat. 5e Shielded + Messenger wire	...	...
Spectral range	...	8 µm ... 14 µm	...
Color palettes	...	18	...
Inner conductor	Ø 0.5 mm, AWG 24, Cu wire	...	...
Digital zoom	...	x 16	...
Resistance	9.5 Ω / 100 m	...	...
Shield	Polyester foil, Al foil	...	...
Outer coating	Ø 6.2 mm LDPE	...	...
Sensor	...	Uncooled VOx microbolometer 1/2.7 " Progressive Scan CMOS	...
Matrix size	...	256 x 192 px 4 Mpx	...
Scanning system	...	Progressive	...
Lens	...	3.5 mm 4 mm	...
Main features	<ul style="list-style-type: none"> • Messenger wire Ø 1.2 mm • UV radiation resistant, moisture and water resistant • Parameters far exceeding the requirements for Category 5e	...	...
View angle	...	51 ° 71 °	...
Coating color	Black	...	...
Supported norms	EN 50575:2014	...	...
Min. illumination	...	0.05 Lux (color) 0.005 Lux (B/W)	...
Operation temp	-20 °C ... 70 °C	...	...
Range of IR illumination	...	30 m	...

Resolution	...	1280 x 960 - 960p , 1024 x 768 px , 640 x 480 px , 256 x 192 px 2336 x 1752 - 4 Mpx 1920 x 1080 - 1080p 1280 x 720 - 720p 704 x 576 - D1	...
Standard	...	TCP/IP	...
Video output	...	—	...
RS-485 interface	...	✓	...
Memory card slot	...	Micro SD memory cards up to 256GB support (possible local recording)	...
Image compression method	...	H.265 / H.264 / MJPEG	...
Alarm inputs / outputs	...	1 / 1	...
Audio	...	<ul style="list-style-type: none"> • External microphone input • Audio output • Bi-directional audio streaming support • Built-in alarm siren 	...
Main stream frame rate	...	25 fps @ 1280 x 960 25 fps @ 4 Mpx	...
Network interface	...	10/100 Base-T (RJ-45)	...
Network protocols	...	HTTP, HTTPS, TCP, ARP, RTSP, RTP, UDP, RTCP, SMTP, FTP, DHCP, DNS, DDNS, PPPoE, IPv4/IPv6, SNMP, QoS, UPnP, NTP	...
WEB Server	...	Built-in	...
Max. number of on-line users	...	10	...
ONVIF	...	20.12	...
Default IP address	...	192.168.1.108	...
Default admin user / password	...	admin / - The administrator password should be set at the first start	...
Web browser access ports	...	80, 37777	...
PC 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	...
Main features	...	<ul style="list-style-type: none"> • The possibility of overlapping the image from a thermal imaging camera in a classic image • D-WDR - Wide Dynamic Range • ROI - improve the quality of selected parts of image • 2D-DNR, 3D-DNR - Digital Noise Reduction • BLC/HLC - Back Light / High Light Compensation • ICR - Movable InfraRed filter • Day/Night mode (color/b&w/auto) • Auto White Balance • AGC - Automatic Gain Control • Sharpness - sharper image outlines • Motion Detection • Detection of people smoking cigarettes • Detection of telephone conversations • Track the hottest or coldest spots in an image • IVS analysis : crossing the line (tripwire), intrusion, fire detection, classification of people and vehicles - The IVS analysis functions can be defined independently for the thermal imaging camera and the vision camera 	...
Power supply	...	<ul style="list-style-type: none"> • PoE (802.3af), • 12 V DC / 1.2 A 	...
Power consumption	...	≤ 14 W	...
Housing	...	Compact - Metal	...



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Color	...	White	White
"Index of Protection"	...	IP67	...
Operation temp	...	-30 °C ... 50 °C	...
Dimensions	...	206 x 91 x 90 mm	67 x 43 x 23 mm
Weight	...	0.82 kg	0.023 kg
Supported languages	...	Polish, English, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Turkish, Italian	...
Manufacturer / Brand	NETSET	DAHUA	LEGRAND
Guarantee	15 years	3 years	2 years



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