






	MULTI-SOCKET PLUG LE-50639 3680 W LEGRAND	IP HYBRID THERMAL IMAGING CAMERA DS-2TD1217-3/QA 3.1 mm - 720p, 4 mm - 4 Mpx Hikvision	EXTENDER ETHERNET+PoE LR1002-1ET-V3 TRANSMITTER DAHUA	TV OR MONITOR MOUNT BRATECK-LPA68-221	CONVERTER MODULE INV/24P3000/LCD-GC Green Cell
					
	47.50 DKK 47.50 DKK	5792.88 DKK 5792.88 DKK	197.77 DKK 197.77 DKK	53.79 DKK 53.79 DKK	2475.24 DKK 2475.24 DKK
LAN ports	...	...	1 pcs RJ45	...	...
Rated voltage	230 V / 50 Hz	...	...	...	...
Transmission ports	...	...	1 pcs BNC	...	...
Type	...	...	...	...	Increasing the voltage, DC/AC
Maximal total load	3680 W	...	...	...	...
Power voltage	...	...	...	...	24 V DC
Total maximal current	16 A	...	...	...	...
Pixel pitch	...	17 µm	...	...	...
Mounting standard	...	...	...	VESA : 100, 200, 200x100	...
Transmission speed	...	...	10 / 100 Mbps	...	...
Number of outlets	3 pcs 2P+Z	...	...	...	...
Output voltage	...	...	...	...	230 V AC
Socket type	CEE 7/5	...	...	...	...
Thermal sensitivity (NETD)	...	≤ 40 mK @ F1.1	...	...	...
Screen size range	...	...	...	23 " ... 43 "	...
Output voltage adjustment	...	...	...	...	—
Plug type	CEE 7/7	...	...	...	...
Bearing capacity	...	...	...	30 kg	...
Grounding	✓	...	...	...	...
Spectral range	...	8 µm ... 14 µm	...	...	...
Power	...	...	...	...	• 6000 W (max). • 3000 W (continuous operation)
Color palettes	...	✓	...	...	...
Distance from mounting surface	...	...	...	56 ... 204 mm	...
Transmission range	...	...	max. 1000 m @ 10 Mbps max. 400 m @ 100 Mbps The range of data transfer and power supply is strongly dependent on the cable used and the power required to supply the receiver	...	...
Efficiency	...	...	...	...	92 % (at full load)
Tilt adjustment	...	...	...	-8 ° ... 5 °	...
Length of the cables	...	...	...	...	0.6 m each
Horizontal rotation	...	...	...	-90 ° ... 90 °	...
Rotation in the plane of the screen	...	...	...	—	...
Temperature measurement	...	• Spot • Line • Area max. 21 positions	...	...	...
Temperature measurement range	...	-20 °C ... 150 °C	...	...	...
Accuracy of temperature measurement	...	± 8 °C	...	...	...
Sensor	...	Uncooled VOx microbolometer 1/2.7 " Progressive Scan CMOS	...	...	...
Matrix size	...	160 x 120 px 4 Mpx	...	...	...
Lens	...	3.1 mm 4 mm	...	...	...

Main features	...	...	<ul style="list-style-type: none"> • Plug & Play • MDI/MDI-X auto detection feature - auto detecting the data transmission mode • Support for IP cameras and network devices • Easy installation - doesn't require any configuration of IP nor MAC address • Power supply PoE - pins 1, 2 and 3, 6 • The device operates from the camera side • Possibility to mount on a wall, or on the DIN TS-35 rail • UTP cable length to the camera max. 2 m 	...	<ul style="list-style-type: none"> • Color LCD : Input voltage, Output voltage, Current frequency, Work load, Battery charge level, Protections (alarm) • Power outputs : 2 x CEE 7/3 (Schuko), 1 x USB-A • Built-in USB charger in the Quick Charge 3.0 (5/9/12 V; 18W) standard • The converter provides sinusoidal voltage, so it can be used to power interference-sensitive devices (Pure Sine Wave)
View angle	...	50 ° 84 °	...	...	...
Optical zoom	...	—	...	...	...
Digital zoom	...	2x, 4x	...	...	...
Range of IR illumination	...	15 m	...	...	...
White light LED illuminator range	...	30 m	...	...	...
Resolution	...	1280 x 720 - 720p , 704 x 576 640 x 480 352 x 288 320 x 240 2688 x 1520 - 4 Mpx 1920 x 1080 - 1080p 1280 x 720 - 720p	...	...	...
Standard	...	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 input, • Audio output, • Bi-directional audio streaming support, • Speaker built-in	...	...	...
Main stream frame rate	...	25 fps @ 4 Mpx	...	...	...
Network interface	...	10/100 Base-T (RJ-45)	...	...	...
WEB Server	...	Built-in	...	...	...
Max. number of on-line users	...	32	...	...	...
ONVIF	...	✓	...	...	...
Mobile phones support	...	Port no.: 8000 or access by a cloud (P2P) • Android: Free application iVMS-4500 or Hik-Connect • iOS (iPhone): Free application iVMS-4500 or Hik-Connect	...	...	...
Default IP address	...	192.168.1.64	...	...	...
Default admin user / password	...	admin / - The administrator password should be set at the first start	...	...	...
Web browser access ports	...	80	...	...	...
PC client access ports	...	Port no.: 8000 or access by a cloud (P2P) - iVMS-4200 application	...	...	...
Mobile client access ports	...	8000	...	...	...
Port ONVIF	...	80	...	...	...
RTSP URL	...	<ul style="list-style-type: none"> • Main stream VIDEO CAMERA : rtsp://user:password@192.168.1.64:554/Streaming/Channels/101/ THERMAL IMAGING CAMERA : rtsp://user:password@192.168.1.64:554/Streaming/Channels/201/ • Sub stream VIDEO CAMERA : rtsp://user:password@192.168.1.64:554/Streaming/Channels/102/ THERMAL IMAGING CAMERA : rtsp://user:password@192.168.1.64:554/Streaming/Channels/202/



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Intelligent image analysis	...	<ul style="list-style-type: none"> • IVS analysis : crossing the line (tripwire), intrusion, detection of entry into the area / exit from the area • Smoke detection • fire detection • object detection (people, vehicle)
Main features	...	<ul style="list-style-type: none"> • WDR - 120 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • AGC - Automatic Gain Control • DDE (Digital Detail Enhancement) - the function automatically optimizes the contrast of the thermal image in high-dynamic scenes - small differences in the temperature distribution of the examined object are highlighted • Sun-reflection filter • Temperature measurement • Intelligent alarm linked to turning on white light and loudspeaker • NAS - Network Attached Storage support - allows to connect memory resources directly to the computer network • The ANR (Automatic Network Replenishment) function - ensures integrity of recording data in the event of network failures. It bases on automatic saving the recording data to microSD card inserted inside the camera, and after failure is end, the recorded data are automatically synchronized with the recorder	...	...	...
Protections	...	<ul style="list-style-type: none"> • Protection against lightning discharges : 6 kV • Overvoltage limiter, Overvoltage protection 	Overvoltage	...	<ul style="list-style-type: none"> • Short-circuit • Overload • Overheat • Discharge • Overvoltage • Reverse polarity of the input voltage
Power supply	...	<ul style="list-style-type: none"> • PoE (802.3af), • 12 V DC / 500 mA 	<ul style="list-style-type: none"> • ePoE • PoE (802.3af/at)	...	...
Power consumption	...	<ul style="list-style-type: none"> ≤ 6 W @ 12 V DC ≤ 6.5 W @ PoE (802.3af)	...	...	...
Housing	Plastic	Dome - Metal	...	...	...
Color	White / Gray	White	...	Black	...
"Index of Protection"	...	IP67	...	...	...
Mechanical protection class	...	—	...	...	...
Operation temp	...	-40 °C ... 65 °C	...	...	...
Weight	0.1 kg	0.94 kg	0.07 kg	1.03 kg	5.33 kg
Dimensions	138 x 52 x 74 mm	Ø 138.3 x 123.1 mm	79 x 64 x 23 mm	230 x 230 x (56 ... 205) mm	407 x 210 x 93 mm
Supported languages	...	Polish, English, Bulgarian, Croatian, Czech, Danish, Estonian, Finnish, French, Greek, Spanish, Dutch, Lithuanian, Latvian, German, Norwegian, Portuguese, Russian, Romanian, Serbian, Slovak, Slovenian, Swedish, Turkish, Hungarian, Italian	...	...	...
Manufacturer / Brand	LEGRAND	Hikvision	DAHUA	BRATECK	Green Cell
SAP Code	...	305401438
Guarantee	2 years	3 years	3 years	2 years	2 years



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