



	<a href="#">TWILIGHT SWITCH FOR LED LIGHTING TWILIGHT-SWITCH/BLEBOX 12 ... 24 V DC</a>	<a href="#">IP HYBRID THERMAL IMAGING CAMERA TPC-BF1241-B3F4-S2 3.5 mm - 960p, 4 mm - 4 Mpx DAHUA</a>
		
	64.22 DKK 64.22 DKK	8098.06 DKK 8098.06 DKK
Application	Works with LED lighting - 12-24V LED strips	...
Pixel pitch	...	12 µm
Rated voltage	12 ... 24 V DC	...
Thermal sensitivity (NETD)	...	< 50 mK @ F1.0
Maximal total load	60 ... 120 W	...
Total maximal current	5 A	...
Spectral range	...	8 µm ... 14 µm
Number of inputs	0	...
Color palettes	...	18
Number of outputs	1	...
Connector type	PCB (soldering)	...
Digital zoom	...	x 16
Wireless	—	...
Mobile phones support	—	...
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
View angle	...	51 ° 71 °
Main features	<ul style="list-style-type: none"> <li>• High power - max. 120 W,</li> <li>• Automatic calibration,</li> <li>• Mild lightening at dusk,</li> <li>• Mild darkening at dawn,</li> <li>• Small dimensions,</li> <li>• Possible assembly in a profile</li> </ul>	...
Min. illumination	...	0.05 Lux (color) 0.005 Lux (B/W)
Range of IR illumination	...	30 m



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

Operation temp	-20 °C ... 50 °C	...
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"> <li>• External microphone input</li> <li>• Audio output</li> <li>• Bi-directional audio streaming support</li> <li>• Built-in alarm siren</li> </ul>
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"> <li>• The possibility of overlapping the image from a thermal imaging camera in a classic image</li> <li>• D-WDR - Wide Dynamic Range</li> <li>• ROI - improve the quality of selected parts of image</li> <li>• 2D-DNR, 3D-DNR - Digital Noise Reduction</li> <li>• BLC/HLC - Back Light / High Light Compensation</li> <li>• ICR - Movable InfraRed filter</li> <li>• Day/Night mode (color/b&amp;w/auto)</li> <li>• Auto White Balance</li> <li>• AGC - Automatic Gain Control</li> <li>• Sharpness - sharper image outlines</li> <li>• Motion Detection</li> <li>• Detection of people smoking cigarettes</li> <li>• Detection of telephone conversations</li> <li>• Track the hottest or coldest spots in an image</li> <li>• 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</li> </ul>
Power supply	...	<ul style="list-style-type: none"> <li>• PoE (802.3af),</li> <li>• 12 V DC / 1.2 A</li> </ul>
Power consumption	...	≤ 14 W
Housing	—	Compact - Metal
Color	—	White
"Index of Protection"	—	IP67
Operation temp	...	-30 °C ... 50 °C
Dimensions	34 x 8.5 x 4 mm	206 x 91 x 90 mm
Weight	0.001 kg	0.82 kg
Supported languages	...	Polish, English, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Turkish, Italian
Manufacturer / Brand	BleBox	DAHUA
Guarantee	2 years	3 years