DATA SHEET

Code: TPC-BF5400-B7

IP THERMAL IMAGING CAMERA **TPC-BF5400-B7** - 1.4 Mpx, 7.5 mm DAHUA

The TPC-BF5400-B7 Thermal Imaging Camera is a modern solution that allows to detect the presence of people, animals and vehicles regardless of prevailing vision conditions. The device is equipped with sensitive VOx microbolometer that allows to observe the objects in fog, smoke and in the absence of illumination. An additional advantage of the TPC series cameras is the ability to detect fire and send a signal to the alarm control panel when it occurs.
PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install.



Standard:	TCP/IP, CVBS
Sensor:	Uncooled VOx microbolometer
Matrix size:	400 x 300 px
Pixel pitch:	17 µm
Thermal sensitivity (NETD):	< 40 mK @ F1.0
Spectral range:	7 µm ... 14 µm
Color palettes:	14
Resolution:	1280 x 1024 - 1.4 Mpx , 1280 x 720 - 720p
Lens:	7.5 mm
View angle:	52 °
Video output:	CVBS, PAL - 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:	2 / 1
Audio:	External microphone input

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Bitrate:	640 ... 8192 kbps - H.264
Main stream frame rate:	25 fps @ 1280 x 1024
Network interface:	10/100 Base-T (RJ-45)
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
Max. number of on-line users:	20
ONVIF:	16.12
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 / - The administrator password should be set at the first start
Web browser access ports:	80, 37777
PC client access ports:	37777
Mobile client access ports:	37777
Port ONVIF:	80
RTSP URL:	rtsp://admin:hasło@192.168.1.108:554/cam/realmonitor?channel=1&subtype=0 - Main stream rtsp://admin:hasło@192.168.1.108:554/cam/realmonitor?channel=1&subtype=1 - Sub stream
Main features:	• ROI - improve the quality of selected parts of image • 3D-DNR - Digital Noise Reduction • AGC - Automatic Gain Control • Motion Detection • Configurable Privacy Zones • IVS analysis : crossing the line (tripwire), intrusion, abandoned/missing object, object detection (people, vehicle), fire detection
Power supply:	• PoE (802.3af), • 12 V DC / 920 mA, • 24 V AC / 460 mA
Power consumption:	≤ 11 W
Housing:	Compact - Metal
Color:	White
Operation temp:	-40 °C ... 60 °C
"Index of Protection":	IP67
Weight:	1.5 kg
Dimensions:	291 x 103 x 97 mm
Supported languages:	English, Spanish, French
Manufacturer / Brand:	DAHUA

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Guarantee:	**3 years**

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