Detec Thermal Bullet IP Camera

DTC-THB3-15/24/36

**Uncooled VOx, 384x288, 50Hz/25fps, 8~14µm Spectral Range,
FOV 15°x11° (25mm) / 24°x19° (15mm) / 36°x27° (10mm), ONVIF,
Two-way Audio, I/O, Micro SD slot, IP66, PoE**

Specification

Thermal Camera Module

- **384x288 resolution, high sensitivity sensor, support contrast adjustment**
- **Support shutter adjustment in various modes**
- **14 pseudo colors adjustable, image detail enhancement, digital noise reduction**
- **Support mirror image**
- **15°, 24° and 36° FOV optional**

Image Sensor:	Vanadium Oxide Uncooled Focal Plane Detectors		
Effective Pixels:	384(H)x288(V), 110.592		
Spectral Range:	8~14µm		
Noise Equivalent Temperature Difference (NETD):	< 50mk(@25°C,F#=1.0)		
Reference Object Size:	Human: 1.8*0.5m	Vehicle: 1.4*4.0m	
Model name:	DTC-THB3-15	DTC-THB3-24	DTC-THB3-36
Field of View (FOV):	15°×11°	24°×19°	36°×27°

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Lens:	25mm	15mm	10mm
MRAD:	0.68	1.13	1.70
Detection range - Vehicles:	2255m	1353m	902m
Detection range – Humans:	735m	441m	294m
Recognition range - Vehicles:	564m	338m	225m
Recognition range – Humans:	184m	110m	74m
Identification range - Vehicles:	282m	169m	113m
Identification range – Humans:	92m	55m	37m
F number:	1.0		

Network

Ethernet:	1 RJ45 10M/100M Self-adaptive Ethernet interface
Max. Image Resolution:	384×288
Main Stream:	50Hz: Max. 25fps (384×288)
Sub Stream:	50Hz: Max. 25fps (384×288)
Video Compression:	H.264/MJPEG/MPEG4, H.264 encoding with Baseline/Main/High profile, H.264+, ONVIF support
Audio Compression:	G .711u/G.711a/G.722.1/MP2L2/G726/PCM
Protocols:	IPv4/IPv6, HTTP, HTTPS, 802.1X, QoS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE, Bonjour
No. of Simultaneous Users:	Up to 20 users
User/Host Level:	Up to 32 users,3 Levels: Administrator, Operator and User
Security Measures:	User authentication (ID and PW) MAC address binding HTTPS encryption IEEE 802.1x access control IP address filtering

Integration

Client:	Supported in Detec Next Software and most open-standard software brands
Web Browser:	IE 7+, Chrome 18 +, Firefox 5.0 +, Safari 5.02 +
Alarm input:	2 inputs (0-5vDC)
Alarm output:	2 relay outputs, alarm response actions configurable
Alarm action:	SD recording/Relay output/Smart capture/FTP upload/Email linkage
Audio input:	1 3.5mm Mic in/Line in interface. Line input: 2-2.4V[p-p], output impedance:1KΩ±10%
Audio output:	Line level, impedance: 600Ω
Reset:	1 Reset button

SD memory card:		Built-in Micro SD card slot, support Micro SD/SDHC/SDXC card (up to 64G), support manual/alarm recording
Analog video output:		1.0V[p-p] / 75Ω, PAL(or NTSC), BNC
Reset:		1 Reset button

General

Menu Language:		English
Power Supply:		24 VAC, 12 VDC, PoE (802.3.at)
Power Consumption:		Default 6W, 18W max (lens de-icing enabled)
Working Temperature/ Humidity:		-40℃ - 60℃ (-40°F - 140°F) 95% or less (non-condensing)
Protection Level:		IP66
Dimensions:		314 x 104 x 104mm
Weight (approx.):		2kg (approx.)

Accessories

Bullet Junction Box;
DTC-BRKB-JB

Pole mount adapter;
DTC-BRKB-PMA

128GB Micro SD XC Card;
SDSQUNC-128G-GN6MA

64GB Micro SD XC Card;
SDSQUNC-064G-GN6MA

Dimensions

314 (12. 36")
104 (4. 09")
186. 5 (7. 34")
292. 7 (11. 52")

93 (3. 66")
93 (3. 66")

4-Ø4. 2 (0. 17")
62. 6 (2. 46")
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