

ICIP-TB2700

Thermal Indoor/Outdoor, Full-Size Network Bullet Camera



FEATURES

- 336 × 256 VOx uncooled thermal sensor technology
- Athermalized Lens (thermal), Focus-free
- Supports Fire detection & alarm
- 19mm lens
- Micro SD memory, IP67, PoE

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SPECIFICATIONS

Camera	
Image Sensor	Uncooled VOx Microbolometer
Effective Pixels	336(H) × 256(V)
Pixel Size	17um
Thermal Sensitivity (NETD)	<40mK @ f1.0
Spectral Range	7 ~ 14um
Image Setting	Brightness / Sharpness / ROI / DDE / AGC / FFC / 3D DNR
Color Palettes	14

Thermal Lens	
Type	Fixed
Focus Control	Athermalized, Focus-free
Focal Length	19mm
Angle Of View	H: 17°; V: 13°
Effective Distance - Man (5.9" × 1.6" / 1.8m × 0.5m)	D: 656.2yd / 600m R: 164yd / 150m I: 76.6yd / 70m
Effective Distance - Vehicle (7.5" × 7.5" / 2.3m × 2.3m)	D: 1,640.4yd / 1,500m R: 437.4yd / 400m I: 218.7yd / 200m

Video	
Compression	H.264 (Base profile, Main profile, High profile), MJPEG
Frame Rate	Main Stream: 1.3MP (1280 × 1024 - default) / 720P (1280 × 720) @ 30fps Sub Stream: Thermal: VGA (640 × 512 - default) / CIF (320 × 256) @ 15fps
Bit Rate Control	CBR / VBR
Bit Rate	H.264: 640K ~ 8Mbps
Motion Detection	Off / On (4 zone, rectangle)
Region of Interest	Off / On (4 zone)
Digital Zoom	16×
Flip	180°
Mirror	Off / On
Privacy Masking	Off / On (4 area, rectangle)

Audio	
Compression	G.711a / G.711Mu / AAC

Intelligent Functions	
IVS	Tripwire, Intrusion, Object Detection (People / Vehicle), Abandoned / Missing detection, Fire detection, & alarm

Network	
Ethernet	RJ-45 (10 / 100Base-T)
Protocol	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
Interoperability	ONVIF, PSIA, & CGI
Streaming Methods	Unicast / Multicast
Max User Access	20
Edge Storage	Micro SD card 128GB, Memory status display (Normal / Error / Active / Formatting / Lock), NAS, & Local PC for instant recording,
Management Software	Smart ICRSS
Smartphone	Android & iOS

Interface	
Video	1.0Vp-p/75Ω, HDCVI (Optional)
Audio	1 Input
Alarm	2 / 1 In / Out

Electrical	
Power Supply	24V AC ±25% / DC12V / PoE
Power Consumption	<7W

Environmental	
Operating Conditions	-40°F ~ 140°F / -40°C ~ 60°C; < 95% RH
Storage Conditions	-40°F ~ 140°F / -40°C ~ 60°C; < 95% RH
Ingress Protection	IP67

Construction	
Casing	Metal
Dimensions	11.5" × 4.1" × 3.8" / 291mm × 103mm × 97mm
Net Weight	3.02lbs / 1.37kg
Gross Weight	3.75lbs / 1.7kg



Check Out Our Mobile App Lineup

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