

Bolide BN9036TH Human Body Temperature Reading IP Camera up to 30 Targets

Thermal Camera	
Detector Type	Uncooled IRFPA Microbolometer
Effective pixels	400 (H) x 300 (V)
Pixel size	17µm
Thermal Sensitivity (NETD)	40mK@F1.0, 300K
Spectral range	8-14µm
Image setting	Polarity LUT / DVE / Mirror / FCC / 3D DNR / Brightness / Contrast / ROI
Color palettes	White, warm / black, warm / cold, curve / rainbow up to 17 ways
Thermal Lens	
Lens Type	Fixed
Focus Control	Manual
Focal length	8mm
F No.	F 1.0
Viewing angle	H: 46° V: 35°
Visible Camera	
Image Sensor	1/2.8" Sony CMOS
Effective resolution	1920(H)×1080(V)
Shutter speed	1/5 ~ 1/64,000s
WDR	TWDR 120 dB
Min. Illumination	Color: 0.01Lux @(F1.2, AGC ON), B/W: 0.001Lux @(F1.2, AGC ON)
S/N Ration	> 55dB
Focal length	2.7 ~ 12mm
Max Aperture	F1.6 ~ F2.9
Angle of View	105° ~ 32°
Focus control	Motorized
Video and Audio	
Compression	H.265, H.264, MJPEG
Frame Rate	"Main Stream: Thermal: D1 @ 25 / 30fps Visible: 1920 × 1080/1280 × 720 @ 25 / 30fps Sub Stream: Thermal: CIF @ 25 / 30fps Visible: D1 / VGA / 640 × 360 / CIF / QCIF / QVGA @ 25 / 30fps"
Bit Rate control	CBR/VBR
Bit Rate	"Thermal: 100Kbps ~ 6Mbps Visible: main stream: 500Kbps ~ 10Mbps; Sub stream: 100Kbps ~ 6Kbps"
Region of interest (ROI)	Off / On (8 Zones, Rectangles)
Digital zoom	16x
Mirror	Support
Defog	Support
Motion Detection	Support
Privacy Masking	Off / On (4 Area, Rectangles)
DVE Image Enhance	Support
Audio compression	G.711, AMR, RAW_PCM (Optional)
Intelligence	
Smart functions	"Motion detection, Alarm disc, Alarm I / O, Temperature alarm"
IVS	Body detection, Perimeter, Single virtual perimeter, double virtual perimeter, Removed / abandoned objects
Temperature Detection	
Detection Mode	Body temperature detection
Detection Preset	Max 30 goals
Alarm detection	Temperature overshoot, Temperature difference
Accuracy	± 0.3°C (Emission rate, distance, ambient temperature, etc.) with blackbody. Detection Distance: 3~5m (4m recommended). Working Environment: Avoid the interference of wind, sunshine, high temperature and reflective objects, indoor is recommended

Response time	≤30ms
Theory of temperature measurement range	-20°C ~ 60 °C (-4°F ~ 140°F)
"Temperature display mode"	"Target temperature > 5°C, Absolute temperature value; Target temperature ≤5°C, relative temperature value (temperature difference DEV = highest - average value)"
Detection distance	Temperature detection distance between 3m to 5m
Network	
Ethernet	RJ-45 (10/100Base-T)
Protocols	IPv4 / IPv6, HTTP, RTSP / RTP / RTCP, TCP / UDP, DHCP, DNS, PPPOE, SMTP, SIP, 802.1x
Interoperability	ONVIF, CGI,SDK
"Maximum number of connections"	10 users
Edge Storage	"Local PC for instant recording 128GB Micro SD card"
Web Viewer	<IE11, Chrome, Firefox
Web languages	English, Chinese, Polish, Italian, Portuguese, Spanish, Russian, French, Czech, Hungarian
Interface	
Ethernet	1 Ethernet (10/100 Base-T) RJ-45
Audio interface	1xI / 1xO
Alarms	2xI / 2xO
RS485	Support
Manual reset	Support
General	
Power Supply	12Vcc/PoE (IEEE 802.3af)
Consumption	Max 10W
Operating temperatures	- 30°C~60°C(-22°F~140°F)
Storage humidity	0~ 90% RH
Certifications	CE/FCC
Degree of protection	IP66
Material	Metal
Dimensions	212x182x136mm
Weight	2Kg