

Specifications

Detector									
Type	Uncooled FPA								
Resolution	384×288								
Pixel Size	25μm								
Spectral Range	8μm ~ 14μm								
Lens									
Focus	9.6mm	14.8mm	19mm	25mm	40mm	75mm	100mm	150mm	
F#	0.8	1.0	1.0	1.0	1.0	1.0	1.1	1.0	
FOV	53.1°×41.1°	35.9°×27.3°	28.4°×21.5°	21.7°×16.4°	13.7°×10.3°	7.32°×5.50°	5.50°×4.12°	3.67°×2.75°	
Man 1.8m×0.5m	Detection	180m	300m	400m	500m	800m	1500m	2000m	3000m
	Recognition	100m	150m	200m	250m	400m	700m	1000m	1500m
Vehicle 2.3m×2.3m	Detection	500m	700m	900m	1200m	2000m	3000m	3500m	4500m
	Recognition	200m	300m	400m	500m	800m	1500m	2000m	3000m
Function									
Focus	Focus free, athermal lens		Auto/Manual						
Image Enhancement	Bright/Contrast, Auto/Manual								
Image Flip	Horizontal, vertical and opposite angle flip								
Zoom	x2, x4								
Intelligence Analytic Functions	Motion detection, trigger alarm, hot spot track, energy alarm								
Pallet	9 Palettes: B&W, B&W inverse, Blue-Red, Iron bow, Rainbow, High contrast, Hot metal, Amber, Amber inverted								
Network									
Protocol	Support TCP/IP, UDP, HTTP, RTSP, ONVIF								
Protection	Password protection, IP address filtering, authority control								
Video Format	Support H.264, Main stream 640*480, Sub stream 352*288								
Environment									
Working Temp.	-20°C ~ +60°C								
Storage Temp.	-40°C ~ +60°C								
Humidity	0%-80%RH (Non-condensing)								
Interface									
Power	DC12V±3V or PoE								
Power Dissipation	≤3.6W@12V, 25°C								
Video Output	1.0Vp-p/75Ω (PAL:25Hz)								
Physical Feature									
Weight	0.4KG(Without lens)								
Size	127.5mm×64mm×58.3mm								
Color	White (Module), Black (Lens)								

Edition_GD_MD140815



GUIDE

EB3B Network Security Camera

EB3B Series is the latest Network Thermal Surveillance Camera from GUIDE. It is designed in accordance with the concept of modularized integration, which can be easily installed and used with standard Ethernet interface or used directly as a network out-of-the-box thermal camera. This camera is engineered for optimal performance and can be customized to fit a variety of environments with lightless conditions.

Features and Benefits

- Support ONVIF 2.0, camera can be easily integrated into a ONVIF system
- PoE design, User can power and control the camera through only 1 cable
- Standard lens mount, 8 lenses (9.6~150mm) optional, and also lens-less is available
- H.264 Video format, keep the video fluent in any network environment
- Different alarm functions, help the monitoring job very easy
- SD card supportable, 16GB Maximum
- Audio Bi-directions
- Open and standard SDK, easy for second development

Applications

- System Integration
- Security and Surveillance

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