

XM 6MP HD-IP PTZ Speed Dome

Model: BT-HD68F-AI-SL



Features:

- 6MP 20X optical zoom
- 4.5 inch, half metal body construction, IP66
- HD-IP medium speed dome with OSD
- Human auto tracking, motion detection
- Support two way audio, built in mic & speaker
- Dual light day & night full color vision
- Pan rotation:0~360°, Tilt rotation:0~93°
- Pan speed:0~80°/s; Tilt speed: 0~40°/s
- IR distance up to 80 meters(4pcs IR LED+ 6pcs Dual Wick Lamps)
- Support P2P function, ONVIF, H.265+/H.265/H.264
- Support Onvif, XM, Hikvision protocol
- APP: XMEYE

Technical Specifications

Model NO.	BT-HD68F-AI-SL
Camera	
System Structure	Embedded RTOS design with dual-core 32-bit DSP (GK7605V300)
Image Sensor	5MP 1/2.8"IMX335 CMOS; Color 0.0001Lux@F1.2, Black and White 0.0001Lux@F1.2
Solution	GK7605V300+ Sony IMX335
Digital Noise Reduction	2D/3D DNR
Image Setting	Auto white balance; Auto exposure; Backlight compensation; Support D-WDR; Electronic defogging; Daylight anti-flash
General Function	Horizontal flip and vertical flip
Lightning Protection	Comprehensive lightning protection of power supply and network
Business Function	Support: WEB configuration, OSD, motion detection, center alert after motion detection alarm, screen pop-up linkage, MJPEG capture, VMS remote monitoring software, MYEYE platform and other system applications, SDK development kit
Lens	
Lens Focal Length	20X optical zoom
Field of View	Wide: Diagonal 62.0° Horizontal: 54.8° Vertical: 31.5° Tele: Diagonal 4.1° Horizontal: 3.59° Vertical: 2.03°
Aperture Value	F1.8~F3.9
Rotation Control	
Range	Pan:0- 360° Pan: 0-93°
Speed	Pan: 0-80°/s Tilt:0-40°/s
Video	
Video Compression	Support H.265+/H.265/H.264; Support dual stream and AVI format; Code stream 0.1M~8Mbps adjustable; Frame rate 1~30 fps adjustable
Frame Rate	5MP/20fps; Support 1~25 fps adjustable
Image Output	Main Stream: PAL: 2592*1944@25fps, 2560*1440@25fps, 1920*1080@25fps NTSC: 2592*1944@25fps, 2560*1440@30fps, 1920*1080@30fps
	Sub-Stream: PAL: D1@25fps, HD1@25fps, CIF@25fps, QVGA@25fps NTSC: D1@30fps, HD1@30fps, CIF@30fps, QVGA@30fps
Alarm	APP alarm, sound and light alarm
Network	
Protocols	Support RTSP/ FTP/ DHCP/ NTP/ UPNP/ Onvif/ HIKVISION private protocol, etc.
APP	
Mobile View	Android, IOS (APP: XMEye)
Interface	

Communication Interface	1 RJ45 10 M / 100 M Ethernet interface
TF Card	Optional
Microphone	Built in
Speaker	Built in
Reset	Not Support
Light	
IR Distance	IR distance up to 80 meters
LEDS	4pcs IR LED+ 6pcs Dual Wick Lamps
Rotation Function	
Preset Point	220 pcs
A-B Scan/Guard	Support
General	
Power Supply	DC: 12V
Power Connector	Φ5.5mm circular interface
Power consumption	DC12V, 1.78A Max Consumption: 21.3W
Operating Conditions	-30°C~ 55°C
Factory Data Reset	Support software to restore factory settings
Material	Metal + plastic
Weather Proof Rating	IP66
Accessories	
Packaging Accessories	Waterproof Cap*1, User Manual*1, Certificate of Conformity*1, Screw Pack*1, Bracket*1, Power Supply*1

Dimension

