

5MP Full HD PTZ Bullet IP POE Camera with 2.8-12mm Auto Focus Lens 50MM-CB003



For the Best

50MM-CB003 is a 5MP IP PoE Bullet camera suited for use both indoor and outdoors. The CB003 is IP65 waterproof rated and features an IR range up to 40m. Featuring a 2.8-12mm autofocus lens with a 1/2.8" Sony IMX335 Low light CMOS sensor and 4 x Optical zoom. Supports Digital Wide Dynamic Range and Ultra low illumination at 0.01Lux.

Features and Benefits

- » Pan/Tilt Range: Pan: 0° ~ 180°; Tilt: 0° ~ 55° with 4 x Optical zoom
- » 5MP resolution 2592 x 1944 at 15 frames per second or 4MP at 25 frames per second
- » Autofocus 2.8mm to 12mm lens with a 1/2.8" Sony IMX335 Low light CMOS sensor
- » 6pcs Array IR Led with distance of 30-40m
- » Supports RTSP/FTP/DHCP/DDNS/NTP/SMTP/NFS protocols and ONVIF 17.06 compatible for simple communication and mobile viewing
- » Supports H.265/H.264 video standards

50MM-CB003 Specifications

Camera	
Image Sensor	1/2.8" Sony IMX335 CMOS
Effective Pixels	2592x1944 (HxV)
Electronic Shutter	AUTO, 1/25s - 1/100000s
Min. Illumination	0.01Lux@F1.2(AGC ON), 0Lux IR on
Day/Night	Auto/Color/(B/W)/Timing
WDR	Digital WDR
White Balance	Auto/Indoor/Outdoor
AGC/BLC	Support
DNR	2D/3D DNR
Other	Motion Detection, Privacy Mask, Mirror, flip
Encode	
Embedded Solution	Mstar 316DM
Video Standard	H.265/H.264
Video Resolution	Main Stream: 15fps@5MP (2592x1944), 25fps@4MP(2560x1440)/3MP30fps@1080P/720P Sub Stream: VGA(640x480)/360P@25fps, etc.
Video Bitrates	32Kbps - 6Mbps, VBR/CBR
Audio Standard	G.711-u/G.711-a

Security

Matchmaster security systems are suitable for home, offices including small business applications. These systems use the latest technology in IP and network video recording offering full HD 1080P all the way to 4K high resolution. These systems come in wired and wireless configurations with high grade video processing and recording capacity up to 24TB (6TBx 4HDD)



IR Led	
IR Led	6 pcs SMD Array IR Leds
IR Distance	30-40 M
Lens	
Focal length	2.8 - 12 mm AF lens
PTZ	
Pan/Tilt Range	Pan: 0° ~ 180°; Tilt: 0° ~ 55°
Zoom	4x optical zoom
Manual Control Speed	Pan: 0.5° ~20°/s; Tilt: 0.5° ~10°/s
Power-off Recovery	Support
Optional Function	
POE, Audio, Alarm In/Out, SD card, etc.	
Network Services	
Protocol	RTSP/FTP/DHCP/NTP etc.
P2P	Yes
Web	IE, Firefox, etc.
Media	CMS, Android, iOS
ONVIF	17.06 compatible
General	
Network Port	1-RJ45, 100Mbps, POE optional
Power Supply	12 VDC 3 10%
Power Consumption	<10 W
Operating Temp.	-30°C-(+60)°C, 10%-90%RH