



8 Megapixel CMOS IP AI Bullet Camera

MODEL : TSCB200A series

- Up to 8 megapixel (3840 × 2160) resolution 4K
- 4X Optical Zoom
- H.265+/H.265/H.264 Compression Method
- 1/2.7" Progressive Scan
- IR Distance 10~30m M
- ONVIF: Support
- IR cut filter with auto switch
- Network Interface: 1 RJ45 10M/100M self-adaptive Ethernet port
- PoE (Power over Ethernet)
- Ingress Protection level: IP66
- Artificial Intelligence Support
- Aluminum shell

Camera	
Image Sensor	1/2.7" Progressive Scan CMOS Image Senso
Effective Pixels	8MP
Resolution	3840(H)×2160(V) 4K
Min. Illumination	0.01 Lux@(F1.2, AGC ON), 0.001 Lux with IR
Video Compres	H.265+/H.265/H.264
Video Bit Rate	32 Kbps to 12 M
Audio Compres	G711A/G711U
TV System	PAL/NTSC
Electronic Shutter Time	Auto: PAL 1/25-1/10000Sec; NTSC 1/25-1/10000Sec
S/N Ratio	≥52dB
Lens	
Optical Zoom	4X Optical Zoom
Focal Length	f=2.8mm-14mm
Focus Control	Auto/Semi-Auto/Manual
Image	
Max. Resolution	3840(H)×2160(V)
Max Frame Rate	20fps(3840 × 2160), 25fps (3072 × 2048), 30fps (2592 × 1944) , 60fps(1920 × 1080), 60fps (1280 × 720)
Sub Stream	30fps (720 x 480), 30 fps (352 x 288), 30 fps (640 x 480)
Image Settings	Rotate mode, Saturation, Brightness, Contrast adjustable by client software or web browser
Backlight compensation	Yes, zone optional
ROI	Support
Night Vision	
Infrared	LED Φ 18 x 4PCS
Infrared Distance	10~40M Max.
IR StatusSupport	Smart IR
Auto Control IR LED	PWM
Network	
Ethernet	1 RJ45 10M/100M self-adaptive Ethernet port
Protocol	HTTP,DHCP,ONVIF,P2P,RTMP
ONVIF	Support
P2P	Support
Main Stream	50Hz: 4K@20fps; 60Hz:1080P@60fps
Sub Stream	50Hz: D1@25fps; 60Hz: D1@25fps
IE Brower	50Hz: 4K@20fps; 60Hz:1080P@60fps
Smart Phone	iPhone, iPad, Android, Android Pad
Artificial Intelligence(AI)	
Perimeter Protection	Tripwire and intrusion. Support alarm triggering by target types (human, vehicle, motorcycle, bikes). Support filtering false alarms caused by animals rusting leaves,bright lights,etc.
Camera Features	
Day & Night	Color/ B&W (IR-CUT)

Image Config	Saturation/Brightness/Contrast /Sharpness,
Motion Detection	Support
Privacy Masking	Support
Recording Mode	NVR/CMS/Web
General	
Operating Conditions	-30 °C – 60 °C (-22 °F – 140 °F) Humidity 95% or less (non-condensing)
Power Supply	12 V DC $\pm$ 10% , PoE (802.3af)
POE	Support
Ingress Protection level	IP66
