O2B-4F28

Guard Series 4MP Wise-ISP 24/7 Full Color Bullet IP Security Camera with a 2.8mm Fixed Lens and Advanced AI Features

Hindsight2020
Security Services



- **Exceptional Low-Light Imaging**: Equipped with a 1/1.8" CMOS sensor and F1.0 lens, this camera captures rich, full-color footage even in near-total darkness. With built-in warm white lighting extending up to 40 meters, it delivers consistent visibility day and night.
- **Wise-ISP Technology**: Harnesses advanced processing to enhance color accuracy, reduce image noise, and deliver sharp, vivid video in any lighting condition—without the need for infrared.
- **Crisp 4MP Resolution**: Stream and record video at 2688 × 1520 resolution at 30fps for clean, detailed imagery. Flexible resolution options allow for optimized bandwidth and storage usage.
- **Advanced AI Intrusion Detection**: Smart object classification significantly reduces false alarms by ignoring irrelevant motion (like birds or tree branches), focusing on human, vehicle, and non-motor vehicle activity.
- **Intelligent Analytics Suite**: Built-in features like people flow counting, crowd density monitoring, and smart color search capabilities give you deep operational insight and streamline post-event investigations.
- **Auto Scene Match (ASM)**: Automatically adjusts image parameters to deliver the best picture in any environment—bright or dark, simple or complex.
- **130dB True WDR**: Balances high-contrast scenes with ease, capturing critical details even in environments with strong backlight or glare.

Product Specifications	
Camera Type	IP
Form Factor	Bullet
Resolution	4MP
Max Resolution	2688 x 1520
Frames Per Second	30 FPS
Image Sensor	1/1.8" CMOS
Lens Type	Fixed Lens
Focal Length	2.8mm
Field of View	110.4°
Illumination Type	Warm Light
Video Compression	Ultra 265, H.265, H.264, MJPEG
Weatherproof Rating	IP67
Vandalproof Rating	IK10
Video Bitrate	128 Kbps to 16 Mbps
Artificial Intelligence	Yes
Power Supply	DC 12V±25%, PoE
Power Consumption	Max 4.5W
Operating Temperature	-22 ℉ to 140 ℉ (-30 ℃ to 60 ℃)
Weight	1.96lb (0.89kg)

- **Durable, All-Weather Design**: IP67 weatherproofing make this bullet camera ideal for harsh environments and exposed outdoor installations.
- **Versatile Features for Modern Security**: Includes built-in microphone, audio/alarm I/O, support for 9:16 Corridor Mode, and up to 512GB of local microSD storage—giving you full flexibility and reliability on any system.