IPC2B18SE-ADF28K-WP-I1

UNV OwlView Plus 4K Wise-ISP 24/7 Full Color Bullet IP Security Camera with a 2.8mm Fixed Lens, Advanced AI Features, & Built-In Mic

Hindsight2020
Security Services



- **Superior Low-Light Imaging**: Outfitted with an advanced 1/1.2" CMOS sensor and F1.0 lens, the OwlView Plus captures vivid, full-color footage even in near-total darkness. Its built-in warm white light extends up to 40 meters, ensuring crystal-clear visibility day or night.
- **Wise-ISP Technology**: This intelligent image processing duo enhances brightness, clarity, and color accuracy, even in challenging lighting. The result? Always-sharp, low-noise video with true-to-life color.
- **True 4K Resolution**: Offering up to 8MP (3840 × 2160) at 30fps, the OwlView Plus delivers ultra-sharp video that captures every crucial detail. Additional resolution modes allow for flexibility in bandwidth and storage optimization.
- **Smarter Intrusion Prevention**: AI-powered perimeter protection accurately detects and classifies humans, vehicles, and non-motor vehicles, drastically reducing false alarms caused by irrelevant motion like leaves or headlights.
- **Advanced Analytics**: Features like people flow counting, crowd density monitoring, and color-based video retrieval give you deeper operational insight and faster incident response.
- **Auto Scene Match (ASM)**: This adaptive imaging feature automatically tunes picture settings to deliver optimal clarity regardless of lighting or scene complexity.

Product Specifications	
Camera Type	IP
Form Factor	Bullet
Resolution	8MP
Max Resolution	3840 x 2160
Frames Per Second	30 fps
Image Sensor	1/1.2" CMOS
Lens Type	Fixed Lens
Focal Length	2.8mm
Field of View	105.0°
Illumination Type	White Light
Weatherproof Rating	IP67
Vandalproof Rating	IK10
Video Bitrate	128 Kbps~6144Kbps
Onvif Compatible	Yes
Artificial Intelligence	Yes
Power Supply	DC 12V±25%, PoE
Power Consumption	Max 6.0W
Operating Temperature	-22℉ to 140℉ (-30℃ to 60℃)
Weight	2.05lb (0.93kg)

- **130dB True WDR**: The wide dynamic range ensures superior image balance in high-contrast environments, eliminating overexposure and preserving details in both highlights and shadows.
- **Rugged, Reliable Design**: IK10 vandal resistance and IP67 weatherproofing make the OwlView Plus bullet a durable choice for any installation—outdoor or indoor, exposed or high-risk.
- **Flexible Connectivity**: Includes built-in mic, audio and alarm I/O, support for 9:16 Corridor Mode, and onboard storage up to 512GB—perfect for standalone or integrated systems.