O2T-8F28

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

Hindsight2020
Security Services



- **Next-Level Low-Light Performance**: Featuring a large 1/1.2" CMOS sensor and F1.0 aperture lens, the OwlView Plus captures stunning full-color images even in near-total darkness. Combined with built-in warm white light (up to 100ft), it ensures consistent visibility 24/7 without the need for IR lighting.
- **Wise-ISP & ColorHunter Technology**: This powerful combination enhances image clarity and color accuracy using advanced AI-driven processing. You'll get vibrant, low-noise images in any lighting condition—day or night.
- **True 4K Resolution**: Capture every detail with up to 8MP (3840 x 2160) resolution at 30fps. The OwlView Plus also supports multiple lower resolutions to fit different bandwidth and storage needs while maintaining excellent image quality.
- **Advanced AI Detection**: Smart intrusion prevention with object classification distinguishes between humans, vehicles, and irrelevant movement (like animals, leaves, or headlights), significantly reducing false alarms and focusing only on real threats.
- **Intelligent Analytics**: Built-in people flow counting, crowd density monitoring, and smart color-based search give you deeper insight and faster investigations—ideal for high-traffic commercial and public environments.
- **Auto Scene Match (ASM)**: Automatically adjusts image settings for optimal quality based on the scene

Product Specifications	
Camera Type	IP
Form Factor	Turret
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
Artificial Intelligence	Yes
Power Supply	DC 12V±25%, PoE
Power Consumption	Max 6.0W
Operating Temperature	-22℉ to 140℉ (-30℃ to 60℃)
Weight	1.53lb (0.69kg)

—whether it’s a bright sunny day or a dimly lit alleyway.

- **Enhanced Wide Dynamic Range**: With 130dB true WDR, the camera handles challenging lighting conditions with ease, balancing shadows and highlights for more accurate footage.
- **Built for the Elements**: With IK10 vandal resistance and IP67 weatherproofing, the OwlView Plus turret camera is made to perform in even the harshest environments.
- **Flexible Features for Real-World Use**: Built-in microphone, audio/alarm I/O, 9:16 corridor mode, and support for up to 512GB of onboard storage ensure the OwlView Plus adapts to your application needs.