O2T-4F28

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

Hindsight2020
Security Services



- **Excellent Low-Light Clarity**: With a 1/1.8" CMOS sensor and F1.0 aperture, the OwlView Plus Turret captures bright, full-color video even in extremely low-light conditions. Built-in warm white LEDs provide up to 30 meters of illumination, keeping scenes visible 24/7.
- **ColorHunter + Wise-ISP Technology**: Uniview's advanced image processing ensures vivid color, reduced noise, and superior detail—no matter the lighting situation. Day or night, you get reliable, true-color surveillance.
- **Sharp 4MP Resolution**: Stream and record video at 2688 × 1520 resolution at 30FPS for clear and detailed footage that makes identifying people and vehicles easier than ever.
- **AI-Powered Intrusion Detection**: Smart analytics minimize false alarms by filtering out motion from irrelevant sources like animals or leaves—accurately detecting people, vehicles, and non-motorized traffic instead.
- **Enhanced Situational Awareness**: With people flow counting, crowd density monitoring, and smart color-based search, this camera offers valuable insights for high-traffic areas and faster post-event analysis.
- **Auto Scene Match (ASM)**: Dynamically optimizes image settings based on the environment to ensure consistent video quality—day or night, indoors or outdoors.
- **130dB True WDR**: Delivers balanced, high-quality images in environments with harsh lighting contrast,

Product Specifications	
Camera Type	IP
Form Factor	Turret
Resolution	4MP
Max Resolution	2688x1520
Frames Per Second	30FPS
Image Sensor	1/1.8" CMOS
Lens Type	Fixed Lens
Focal Length	2.8mm
Field of View	110.4°
Illumination Type	Color Mode
IR Range	Up to 100ft
Video Compression	Ultra 265, H.265, H.264, MJPEG
Weatherproof Rating	IP67
Vandalproof Rating	IK10
Video Bitrate	16Mbps
Power Supply	DC12V / POE
Power Consumption	Max 4.5W
Operating Temperature	-22°F ~ 140°F (-30°C ~ 60°C), Humidity: ≤95% RH (non-condensing)
Weight	1.47lbs (0.67kg)

preserving important details across shadows and highlights.

- **Built for Tough Environments**: The rugged design is IK10 vandal-resistant and IP67 weatherproof, making the OwlView Plus Turret ideal for both indoor and outdoor installations.
- **Flexible & Scalable**: Features include built-in microphone, audio/alarm I/O, support for 9:16 Corridor Mode, and up to 512GB of onboard storage—making integration simple for any system size.