IPC3634SE-ADF28K-WP-I1

OwlView Plus 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
Onvif Compatible	Yes
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.