

5MP ColorHunter with Wise-ISP Fixed Bullet Network Camera

IPC2315LE-DF40KM-WP

Important model note: The requested model is IPC2315LE-DF40KM-WP. Technical specifications in this prepared datasheet are based on the closest available Uniview source for IPC2315LE-ADF40KM-WP. Please verify DF / ADF with the supplier before final quotation or customer submission.



Product Highlights

5MP	Wise-ISP	F1.0 Lens	120dB WDR
Built-in Mic	Edge Storage	PoE	IP67

Key Features

- High quality image with 5MP, 1/1.8 inch CMOS sensor and F1.0 large aperture lens
- 5MP (2880 x 1620) up to 25fps, 4MP up to 25fps, 3MP and 1080P up to 30fps
- ColorHunter with Wise-ISP technology for 24-hour full-color images
- 120dB true WDR technology for clear images in strong backlight scenes
- 4.0mm fixed lens with F1.0 aperture
- White light up to 30m warm light distance
- Built-in microphone for audio recording
- Ultra 265, H.265, H.264 and MJPEG compression
- Cross line and intrusion detection based on human body detection
- Ultra motion detection, tampering alarm and audio detection
- MicroSD card support up to 256GB
- DC 12V and PoE IEEE 802.3af power supply
- IP67 weatherproof protection and 3-axis adjustment

Specifications

Model variant covered: IPC2315LE-DF40KM-WP with 4.0mm fixed lens.

Camera	
Model	IPC2315LE-DF40KM-WP
Reference Source Model	IPC2315LE-ADF40KM-WP - verify DF / ADF before final customer submission
Camera Type	ColorHunter with Wise-ISP Fixed Bullet Network Camera
Resolution	5MP
Sensor	1/1.8 inch, 5.0 megapixel, progressive scan CMOS
Minimum Illumination	Colour: 0.0003 lux (F1.0, AGC ON)
Shutter	Auto / Manual, 1 ~ 1/100000s
WDR	120dB true WDR
S/N	>52dB
Adjustment Angle	Pan: 0 deg ~ 360 deg, Tilt: 0 deg ~ 90 deg, Rotate: 0 deg ~ 360 deg
Lens	
Focal Length	4.0mm fixed lens
Iris	Fixed, F1.0
Field of View (H)	89.4 deg
Field of View (V)	48.2 deg
Field of View (D)	94.7 deg
DORI Distance	Detect: 62.1m, Observe: 24.8m, Recognize: 12.4m, Identify: 6.2m
Illuminator	
Supplemental Light	Warm Light / White Light
Warm Light Range	Up to 30m (98ft)
Light On/Off Control	Auto / Manual
Video	
Video Compression	Ultra 265, H.265, H.264, MJPEG
Main Stream	5MP (2880 x 1620) max 25fps; 4MP max 25fps; 3MP / 1080P max 30fps
Sub Stream	720P / D1 / 640 x 360 / 2CIF / CIF up to 30fps
Video Bit Rate	128 Kbps ~ 6144 Kbps
Video Streams	Dual streams
OSD	Up to 4 OSDs
Privacy Mask	Up to 4 areas
ROI	Up to 8 areas
Image Enhancement	2D/3D DNR, Smart Illumination, HLC, BLC, Digital Defog
Events	

Specifications - Continued

Basic Detection	Cross line, intrusion based on human body detection, motion detection, ultra motion detection, tampering alarm, audio detection
General Functions	Watermark, IP address filtering, access policy, ARP protection, RTSP authentication, user authentication, HTTP authentication
Audio	
Audio Compression	G.711U, G.711A
Audio Bitrate	64 Kbps
Built-in Mic	Supported
Two-way Audio	N/A
Sampling Rate	8 kHz
Storage / Network	
Edge Storage	MicroSD up to 256GB
Network Storage	ANR, NAS (NFS)
Network Interface	1 x RJ45 10M/100M Base-TX Ethernet
Protocols	IPv4, IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, RTMP, SSL/TLS
Compatible Integration	ONVIF Profile S / G / T, API, SDK
Client	EZStation, EZView, EZLive
General	
Power	DC 12V +/-25%, PoE IEEE 802.3af
Power Consumption	Max 2.8W
Protection	IP67
Surge Protection	4KV
Reset Button	Supported
Material	Graphene + Metal
Dimensions	206 x 73 x 73mm
Weight	0.48kg
Working Environment	-30°C ~ 60°C, Humidity <=95% RH non-condensing

Applications

- Outdoor entrances and building gates
- Parking areas and external corridors
- Commercial buildings and residential compounds
- Warehouses, small factories and perimeter points
- Sites requiring full-color night monitoring and audio recording

Connect Gates Recommendation

Recommended for projects that require full-color night vision, strong low-light performance, built-in audio, low power consumption and reliable outdoor protection. The F1.0 large aperture lens, Wise-ISP image processing, 30m warm light and IP67 body make it suitable for entrances, parking areas, warehouses and external monitoring points where color details at night are important.

Prepared Datasheet Notice

This PDF was prepared by Connect Gates for internal product listing and quotation support. Specifications and availability should be confirmed with the official supplier/manufacturer before final customer delivery.