

Areonic-2230F-WMSDE



Dome 2MP IP camera with fixed lens 2.8mm



Camera

Image sensor	2MP 1/2.8" Progressive Scan CMOS
Resolution (max)	1920 × 1080
Electronic shutter speed	1/2 to 1/50,000 s
Illumination (min)	Color mode: 0.005 lux With IR illumination: 0 lux
"Day/Night" Mode	IR cut filter (ICR)
Camera angle adjustment	Pan: 0 to 360° Tilt: 0 to 85° Rotation: 0 to 360°
Alarm inputs	No
Alarm outputs	No
Micro SD	to 512 GB
PTZ	No

Lens

Lens type	Fixed
Focal length	2.8 mm
Angle of view	Horizontal: 105° Vertical: 57° Diagonal: 119,5°
Aperture	F1.2
Optical zoom	No

Illuminator

Illumination type	IR illumination
Illumination range	Up to 30 ft
Intelligent illumination	No

Video

Main stream	1920 × 1080@30 fps
Sub Stream	704 x 576@30 fps;
Codec	H.265+/H.264+/H.265/H.264/MJPEG
Data Rate	256 - 8000 Kb/s
ROI	Up to 4 configurable regions

Audio

Built-in microphone	Yes
Built-in speaker	No
Audio output	No
Audio input	No
Audio compression	G.711A/G.711U/AAC/G.726/PCM

PushToTalk	No
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Network

Protocols	TCP/IP, UDP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP; SNMP v1/v2/v3, IEEE802.1X, IPv4/v6; Bonjour; SIP, ICMP, IGMP, QoS, SSL/TLS
Wi-Fi	2,4GHz IEEE 802.11ax
Ethernet interface	1 RJ45
API	HTTP CGI, ONVIF, WEBRTC
Mobile networks	No

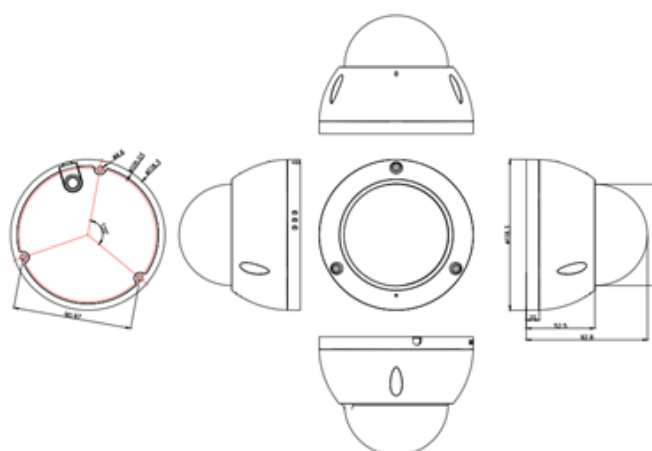
Image

Video enhancement	3DNR, WDR, AWB, AGC, BLC, Defog, ROI, Motion Detection, Privacy Masking, 3D DNR
Wide Dynamic Range (WDR)	120 dB
White balance adjustment	Auto, Outdoor, Indoor, Fluorescent, Manual mode
Video rotation	0°, 90°, 180°, 270°
Corridor mode	No

General

Power	12V 5,6W
Reset button	No
Housing material	Plastic / Metall
Ingress Protection	IP67, IK10
Operation Temperature	-40 °f to +140 °f °F
Storage temperature	-40 °f to +140 °f °F
Dimensions	4,65 x 3,65 x 4,65 inch
Net weight	0,84 lb
Gross weight	1,06 lb

Dimensions



Package list

- Camera
- Quick Start Guide
- Mounting plate
- Mounting kit (wall anchors and screws)
- Cable gland
- T10 TORX key
- Waterproof cable gland
- Power adapter (12V/2A)

Safety requirements

1. Verify that the camera power supply is functional and properly matched. The power source must be UL-listed or comply with applicable safety standards. Ensure that output voltage, current, polarity, and operating temperature comply with the camera specifications listed on the product nameplate and on the box.
2. Follow all requirements and guidelines provided in the installation manual. Do not open or disassemble the camera enclosure.
3. Avoid direct exposure of the camera lens to sunlight or other intense light sources.
4. Do not install this product in damp, dusty, or soot-laden environments. Failure to follow this instruction may result in fire or electric shock.
5. If you detect an unusual odor or smoke emanating from the product, discontinue use immediately. Disconnect the product from the power source at once. Continued operation under these conditions may result in fire or electric shock.
6. If a malfunction is detected, do not attempt to repair the unit yourself. Never disassemble the product or modify its internal components.
7. When cleaning the product, do not allow liquids to enter the enclosure. Doing so may result in fire or electric shock.
8. Avoid installing the equipment near operating air conditioning units or HVAC vents to prevent moisture condensation on the camera housing. Do not install the camera in environments where ambient temperature exceeds +149 °F (+65 °C). Ensure adequate ventilation around the device.

For information on installing and powering on the device, please refer to the Quick Start Guide supplied with your specific device.