

Q923

3MP Parking Indoor Mini Dome with Extreme WDR, SLLS, Fixed Lens



- Parking
- 3 Megapixel
- Fixed Lens with f3.6mm/F1.2
- Extreme WDR
- H.265 Compression
- Wide Angle

► Specifications

Device	
Product Type	Mini Dome
Maximum Resolution	3MP
Product Application	Parking
Application Environment	Indoor
Description	3MP Parking Indoor Mini Dome with Spot Status Indicator LED, Extreme WDR, SLLS, Fixed lens, Built-in Analytics
Image Sensor	Progressive Scan CMOS
Sensor Size	1/2.8 "
Effective Pixels	2065(H) X 1553(V) (3.21 MP)
Day / Night	Electronic Day / Night
Low Light Sensitivity	Superior
Minimum Illumination	Color: 0.1 lux at F2.0 (30 IRE, 2400 K)
Color to B/W Switch	ISP based switch, configurable
Mechanical IR Cut Filter	No
Light	Built-in RGB LED Indicator
Electronic Shutter	1/5-1/64000second (manual mode); 1/5-1/64000second (auto mode)

Horizontal Resolution (TV Lines)	1300 TVL
S/N Ratio	56 dB

Lens

Focal Length	Fixed focal, f3.6mm
Aperture	F1.2
Iris	Fixed iris
Focus	Fixed focus
Lens Mount	Board mount
Horizontal Viewing Angle	87°

Video

Compression	H.265, H.264 (Baseline/ Main/ High profile), MJPEG
Maximum Frame Rate vs. Resolution	30 fps at 2048 x 1536 60 fps at 1920 x 1080 30 fps at 1280 x 960 30 fps at 1280 x 720 30 fps at 800 x 600 30 fps at 640 x 480 30 fps at 320 x 240
Multi-Streaming	Simultaneous triple streams based on three configurations
Bit Rate	128Kbps - 12Mbps (per stream)
Bit Rate Mode	Constant, Variable
Wide Dynamic Range	Extreme WDR (145 dB)
Image Enhancement	White Balance, Brightness, Contrast, Saturation, Sharpness, Automatic gain control, Flickerless, Digital Image Stabilizer (DIS, EIS), Defogging
Digital Noise Reduction	2D + 3D DNR
Privacy Mask	4 configurable regions
Text Overlay	Yes
Built-in Analytics	Object Loitering Detection, Parking Spot Availability Detection
Image Orientation	Flip, Mirror

Network

Network Protocol & Service	IPv4/v6, TCP, UDP, DHCP, PPPoE, HTTP, HTTPS, DNS, DDNS, NTP, RTP, RTSP, RTCP, SMTP, FTP, IGMP, ICMP, ARP, Bonjour, UPnP, QoS, SNMP, IEEE 802.1X
Ethernet Port	1 x RJ-45 connector
Security	IP address filtering, HTTPS encryption, Password protected user level, Anonymous login, IEEE 802.1X network access control

Video Analytics

Analysis Source Type	Video
Metadata Accuracy	Excellent

Integration

GPS Position	Manual setting
ONVIF Compliant	Yes
Web Browser	IE 11
Auto Firmware Upgrade	Yes

Interface

Serial Port	1 x RS-485
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Installation

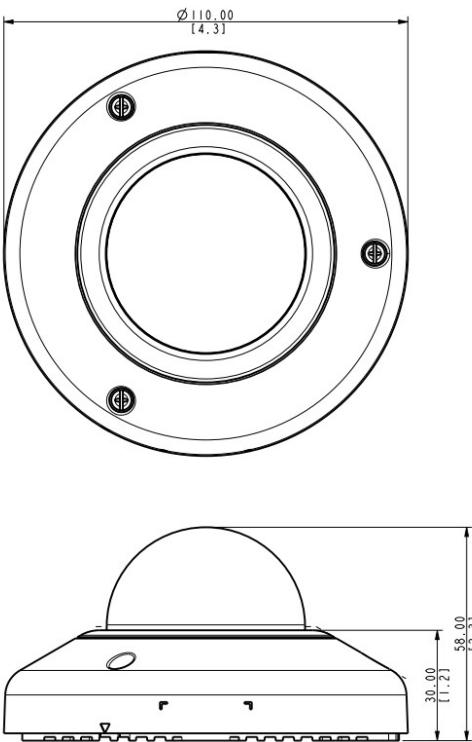
Number of Coverage Parking Spaces Ability / Distance to Target	2 spaces / 2m 3 spaces / 3m 3 spaces / 4m 3 spaces / 5m
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General

Power Source	DC 12V
Environmental Casing	Vandal resistant (IK08)
Mount Type	Surface, Pole Mount, Pendant, Gang Box
Starting Temperature	-10°C ~ 50°C (14°F ~ 122°F)
Operating Temperature	-10°C ~ 50°C (14°F ~ 122°F)
Operating Humidity	10% - 85% RH
Approvals	CE, FCC, IK08
Warranty	3 Year(s)

* To be available through future firmware upgrade

► Dimension Diagram



Unit: mm [inch]

▶ **Related Products**

Power Supply Accessories - Power Adapter

PPBX-0010



Power and Data Transmission Box (AC 110~240V) for Q920, Q921, Q922, Q923, PLIT-0200