# Q922

## 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 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 |
| 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 60 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

| | |
|---|---|
| ONVIF Compliant | Yes |
| Web Browser | IE 11 |

## Interface

| | |
|---|---|
| Serial Port | 1 x RS-485 |

## Installation

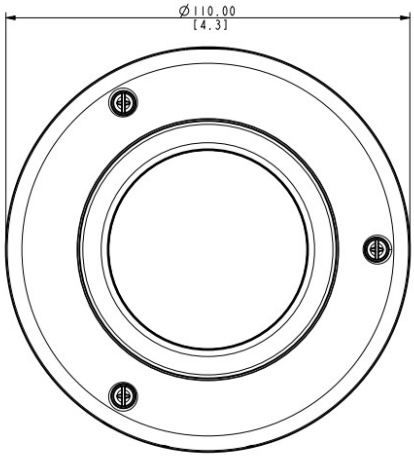
| | |
|---|---|
| Number of Coverage Parking Spaces Ability / Distance to Target | 2 spaces / 2m 3 spaces / 3m 3 spaces / 4m 3 spaces / 5m |

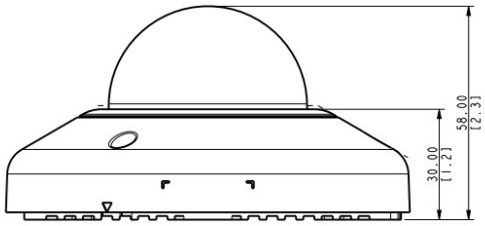
### General

| | |
|---|---|
| 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 |

2019/11/11