



QIP-20030-SDS

2.0 Mega Pixel, 30x Zoom, IP Outdoor PTZ Camera

- 2.0 Mega Pixel
- PTZ Camera
- 30x Zoom
- Auto Map

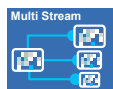


Features :



Real-time High Definition Dome Camera

Using the state of art video compression engine, real time HD video streams of 1080 can be delivered for recording and monitoring



Triple codec, Simultaneous Multi Streaming

Triple H/W codec enables to transmit max 3 independent streams with different settings for different requirements. Therefore, it is possible to combine seamless remote video monitoring using H.264 with simultaneous transmission of high quality MPEG-4 to Network Video Recorder. Also, additional MJPEG can be delivered for Mobile Smart Phones or PDA



Local SD Card Backup

Some important sequence of still images can be stored in the SDHC memory card. This action can be configured to work with pre-post- alarm event or a given interval.



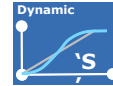
POE

Built-in Power over Ethernet (IEEE 802.3af) makes installation easier, economical and more secure since Power over Ethernet can take advantage of UPS (uninterrupted power supply), which provides back-up power in case of a power failure.



Auto Map Generation

Auto generates an e-map of the site as per its 360° physical view. Fix presets, create Pattern, Scan, Mask, Power Zoom quickly on this Auto Map. A very Unique feature.



Auto Map: Fix Presets, Create Pattern, Scan, Mask, Power Zoom

- 360x Zoom Control (Optical 30x, Digital 12x)
- 5.7" Bubble dome enclosure
- Endless 360° Pan Rotation
- Lightning Speed (MAX. 360°/sec) & Smooth Manual Speed (MIN. 0.05°/sec)
- Ultra low vibration due to S-curved acceleration & deceleration
- Day & Night (ICR)
- 1024 Preset Positions with Alphanumeric Labels
- 128 Pattern, 128 Scan & 128 Group
- Auto Flip, Power-up Action
- Built-in 2 Sensor Inputs and 1 Relay Output
- IP66 environment protection, builtin Fan & Heater
- Vandal-Proof (Dome Cover : PC / Housing & Accessories : AL Die-cast)



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Camera Specifications :

| Model | | QIP-20030-SDS |
|-----------------------|----------------------------|--|
| Camera | Image Device | 1/2.8" Sony 2 Megapixel CMOS |
| | Effective Pixels | Approx. 2.0 Mega pixels |
| | Aspect Ratio | HD: 16:9 SD: 4:3 |
| | Zoom | 30x Optical Zoom and 12x Digital Zoom |
| | Focal Length | f = 4.6 ~ 138 mm, F1.6 ~ F4.7 |
| | Horizontal angle | 59.5°(W) ~ 2.1°(T) |
| | MIN. Illuminance | Color: 1.7 Lux @ F1.6, 50 IRE, High Sensitivity Mode : 0.5 Lux @ F1.6 50 IRE B/W: 0.3 Lux @ F1.6 50 IRE High Sensitivity Mode : 0.095 Lux @ F1.6 50 IRE |
| | Day & Night | Auto / Day / Night (ICR) |
| | Focus | Full Auto/ Semi Auto /Manual(Near Limit Setting) |
| | Shutter Speed | 1 ~ 1/10000 sec(22 Step) |
| | AGC | Auto/Manual(Max Gain Limit) |
| | White Balance | Auto / ATW / Manual /Indoor/Outdoor/One-push |
| | WDR | AUTO/Manual |
| | Other functions | Image Flip, Power-Up Action |
| Pan/Tilt | Range | Pan : 360°(Endless) Tilt : 90° |
| | Pan/Tilt Speed | Preset : 400°/ sec Manual : 0.05°~ 400°/ sec (Zoom Proportional) Scan : 1°~ 360°/ sec |
| | Preset | 1024 Presets with Labels / Independent Camera Setup |
| | Pattern | 128 Patterns |
| | Scan | 128 Scans |
| | Group | 128 Groups (MAX. 20 Entries for Each Group) |
| | Network | OS |
| Video Compression | | Triple Codec, H.264/ MPEG4 / MJPEG |
| Video Streaming | | Multi Streaming CBR/VBR (Controllable frame rate and Bandwidth) |
| Resolution | | All Codec : 720p/D1/CIF QCIF (MJPEG mode only) |
| Frame Rate | | Max. 30 /25 fps for 720p/D1/CIF/QCIF |
| Audio Compression | | Two way, G.711 PCM. μ -law 64kbps 8kHz |
| Local Storage | | SDHC memory card (card not included) |
| Motion detection | | Notification: FTP, e-mail, Alarm out, JPEG Recording on SD |
| Alarm | | Pre-Pos Alarm |
| Max number of Clients | | 5 |
| Protocols Support | | IPv4 |
| | IPv6 | TCP/IP, HTTP, HTTPS, DHCP |
| | DDNS | Propriety: NET4C (DDNS), Public DDNS services Support: www.dyndns.com, www.no-ip.com |
| | Security | HTTPS(SSL),Digest Authentication (ID/PW) |
| | ONVIF | Yes |
| OS Supported | Windows 7, Vista, XP, 2000 | |
| General | Sensor In/Out | Built-in 2 Input/ 1 Output |
| | Video Out | BNC: VBS 1.0 Vp-p AC 24V |
| | Power | Heater Off : 23W Heater On : 55W High-PoE IEEE 802.3at |
| | Approvals | FCC, CE, IP66, ROHS |
| | Housing | Weather proof / Vandal Proof Structure Color: White Pearl |
| | Material | Body: Aluminum Die-casting Clear Bubble: Polycarbonate |
| | Dimension | Net (Ø×H): Ø259 x 265.7(H) mm |
| | Weight | Net: 6 Kg, Package: 10.9 Kg |
| | Operating Temp. | -40°C ~ +50°C / -40°F ~ +122°F |