

HD 18x PTZ Camera

DC-S1163WH

- Easy installation with DirectIP NVR
- HD (720p) resolution
- AF optical zoom lens (f=4.7 - 84.6mm)
- micro SD / SDHC
- Two-way audio
- Alarm in / out
- Vandal proof / IP66 supports
- Built-in heater
- PoE (IEEE 802.3af class 4), 12VDC, 24VAC
- Day and night (ICR)
- Supports ONVIF



SPECIFICATIONS

| VIDEO | | |
|--------------------------------|---|---|
| Image Sensor | 1/2.8" CMOS | |
| Max. Resolution | 1280 x 720 | |
| Scanning Mode | Progressive Scan | |
| Lens Type | AF Zoom Lens | |
| Focal Length | f=4.7 - 84.6mm | |
| Aperture | F1.6 - 2.8 | |
| Iris Control | DC Auto Iris | |
| Angular Field of View | Wide : 61.2° (H), 35.6° (V), 68.9° (D) Tele : 3.6° (H), 2.1° (V), 4.1° (D) | |
| Min. Illumination | Color : 0.05 lux @ F1.6 B/W : 0.003 lux @ F1.6 | |
| S/N Ratio | 31.2dB | |
| Dynamic Range | 74.7dB | |
| Electronic Shutter Speed | Auto / Manual (1/30 ~ 1/8000), Anti-Flicker, Slow Shutter(1~1/5, 1/7.5, 1/15) | |
| Day and Night | IR cut filter with auto switch | |
| IR Distance (LEDs) | - | |
| Image Setting | Configurable Exposure, White Balance, Sharpness | |
| Digital Noise Reduction | Configurable 2DNR | |
| Backlight Compensation | On / Off/ HSBC | |
| Mirroring / Pivot | Horizontal / Vertical | |
| Image Stabilizer | - | |
| Privacy Masking | 16 Zones | |
| Intelligent Video | Video Motion Detection, Active Tampering Alarm, Trip Zone | |
| Video Out | 1 Terminal Block | |
| Pan/Tilt/Rotate | | |
| Pan Range | 360° (Endless) | |
| Pan Speed | 0.02-180°/sec (preset 420°/sec) | |
| Tilt Range | 200° (-10~190°) | |
| Tilt Speed | 0.02-180°/sec (preset 420°/sec) | |
| Preset | 256ea | |
| NETWORK | | |
| | DirectIP Mode | Compatibility Mode |
| Video Compression | H.264 (MP), M-JPEG | |
| Bitrate Control | H.264 - CBR / VBR | |
| Max. Frame Rate | 30fps : 1280 x 720 | |
| Audio Compression | G.726, G.711 | |
| Two-way Audio | Yes | |
| IP Camera Protocol | DirectIP | IDIS ONVIF Profile S |
| Supported Resolution | 1280x720, 704x480, 640x360, 352x240 | 1280x720, 704x480, 352x240 |
| Multi-video Streaming | Quadruple Streaming | Quadruple Streaming |
| Network Protocols | DirectIP Protocol | RTP/RTSP/TCP, RTP/RTSP/HTTP/TCP, RTP/UDP RTSP/TCP, HTTP, HTTPS, FTP, SMTP, SMT, FEN, mDNS, uPNP |
| Security | SSL Encryption | Multi-user Authority, IEEE 802.1x IP Filtering, HTTPS, SSL Encryption |
| Remote Access Client | DirectIP NVR connection | IDIS Web, IDIS Mobile, IDIS Solution Suite |
| Ethernet | RJ45 (10/100BASE-T) | |
| Edge Storage | micro SD / SDHC | |
| ALARM AND EVENT | | |
| Trigger Event | Motion Detection, Alarm in, Audio detection, Tampering, Trip Zone | |
| Event Buffering (Pre and Post) | Yes (Up to 60MB) | |
| Event Notification | Remote S/W, Email (With Image) | |
| Audio In / Out | Line-in 1ea / Line-out 1ea | |
| Alarm In/ Out | Input 1ea / Output 1ea | |
| ENVIRONMENTAL | | |
| Vandal Proof Casing | IK10 | |
| Outdoor Ready | IP66, Heater | |
| Operating Temperature | -40°C ~ +50°C (-40°F ~ +122°F) *Starting up at above -20°C (-4°F) | |
| Operating Humidity | 0% ~ 90% | |
| ELECTRICAL | | |
| Power Source | 12VDC, 24VAC, PoE (IEEE 802.3at Class 4) | |
| Power Consumption | DC12V : Max 35.6W / AC24V : Max 27.1W / PoE : Max 24.3W (Heater on) | |
| Approvals | FCC, CE, KC | |
| MECHANICAL | | |
| Dimensions | Ø200mm x 199.5mm (Ø7.88" x 7.86") | |
| Weight | 2.45 kg (5.41 lb) | |



DIMENSIONS

(Unit - mm)



ACCESSORIES (OPTIONAL)



ACCESSORIES CONFIGURATION TREE

