

MDW-W2QSW(18IR)

VANDAL PROOF DOME IP WDR 18IR LED CAMERA

- FEATURES -

- 1CH H.264 / MJPEG Network camera
- High reliability embedded RTOS
- Max 30fps@704x480(D1), Max 25fps@704x576(D1)
- Composite monitor output
- Audio Input : Microphone input
- Audio Output : Speaker output
- Ethernet : 10/100 Base-T, PoE (Optional)
- Flexible frame rate and format conversion
- Communication RS-485
- Static / Dynamic IP / Upnp DDNS Client
- RTP Stream Server Support
- Web Browser Viewer
- 1/3" SONY Double Scan CCD
- 600TV Lines Horizontal resolution (B/W : 700TV Lines)
- Excellent low light sensitivity of 0.12Lux @ F1.2 (B/W : 0.012Lux)
- Sens-up : x2 ~ x256 (Color : 0.0004Lux, B/W : 0.00004Lux)
- 18ea IR LED (Visibility Range : 10~15M)
- True Day & Night (ICR)
- Wide Dynamic Range (x128)
- 2D + 3D Digital Noise Reduction
- Digital Image Stabilizer
- Motion Detection 4 Zone (Alarm Output)
- Privacy 8 Zone
- x10 Digital Zoom
- DC Varifocal ICR lens f=2.8~11.0mm
- IP66 Weatherproof Type

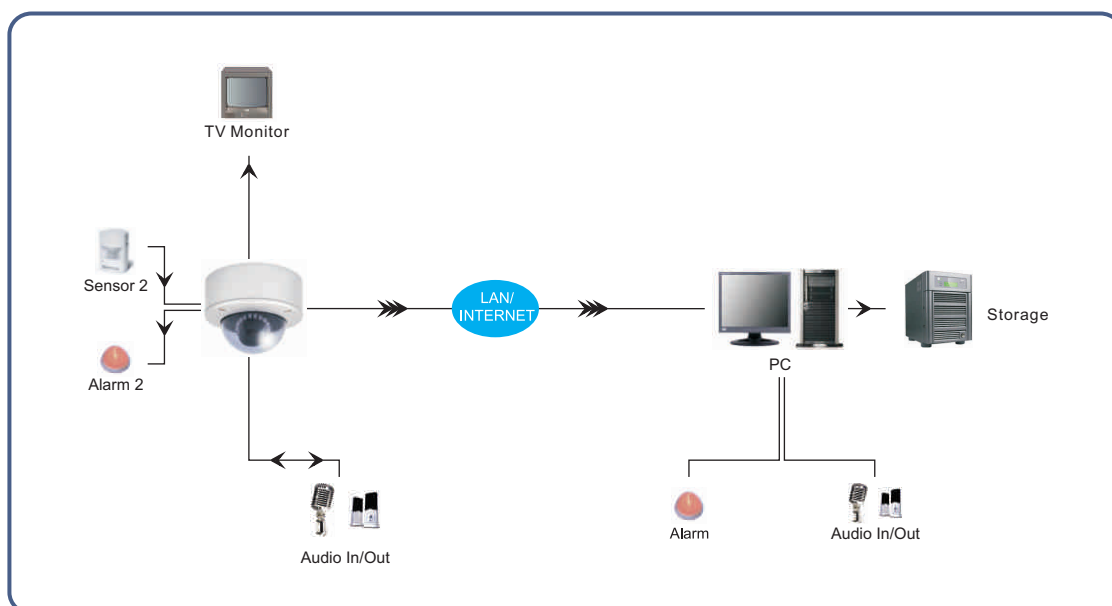


- BRACKET -

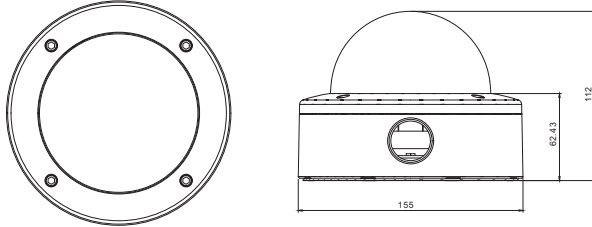


Wall Mount Bracket (MBR-401WM)

- CONFIGURATION -



- DIMENSION -



- SPECIFICATIONS -

| MDW-W2QSW(18IR) | | |
|--------------------------|-------------------------|---|
| VIDEO | Compression | H.264 / MJPEG |
| | Video Output | 1CH (RJ-45) |
| | Speed & Resolution | 30FPS @ 704x480 / 25FPS @ 704x576 |
| | Monitor Output | Composite output with scale-down |
| AUDIO | Compression | AMR / G.726 / G.711 |
| | Input / Output | 1CH Mic In / 1CH Speaker Out |
| NETWORK | Protocol | TCP/IP, UDP, DHCP, ARP, DDNS, HTTP, SMTP, FTP, RTP, RTSP, Dynamic IP, Static IP |
| | Ethernet | 10/100 Base Ethernet, RJ-45 |
| | Operating System | Embedded RTOS Engine |
| EVENT & ALARM | Motion Detection | Motion detection area setup and sensitivity control |
| | Sensor Input | 2 |
| | Alarm Output | 2 |
| GENERAL | Communication | RS-485 |
| | S/W Support OS | Windows 2000, XP, VISTA |
| | Watchdog | Auto Recovery System |
| | ETC | Web Browser Viewer and API Support |
| CAMERA | Image Sensor | 1/3" SONY Double Scan CCD |
| | Min. Illumination | Color : 0.12Lux/F1.2 (Sens-up : 0.0004Lux), B/W : 0.012Lux (Sens-up : 0.00004Lux) |
| | Signal to Noise Ratio | 52 dB |
| | Backlight Compensation | OFF / BLC / WDR |
| | White Balance | ATW1 (2,500°K~9,500°K) / ATW2 (1,800~10,500°K) / AWC / MANUAL (3,200°K / 5,600°K) |
| | Gain Control | MIDDLE / HIGH / LOW |
| | Digital Noise Reduction | MIDDLE / HIGH / USER / OFF / LOW |
| | Day & Night | AUTO / EXT / DAY / NIGHT |
| | Sens-up | x2 ~ x256 |
| | Wide Dynamic Range | x128 |
| | 2D + 3D DNR | OFF / ON |
| | Digital Zoom | OFF / ON (x1 ~ x10) |
| | Flickerless | OFF / ON |
| | Motion Detection | OFF / TRACKING / DETECTION (4 Zone, Alarm Output) |
| | Privacy | 8 Zone (Polygonal Method, 4 Points) |
| | Camera ID | OFF / ON (Max. 54ea / 2Line) |
| | Reverse | OFF / H / V / HV |
| | PIP | OFF / ON |
| | OSD | Built-in (English, French, German, Italian, Japanese, Portuguese, Spanish) |
| | LED Qty | 18ea |
| | Lens | DC Varifocal ICR Lens f=2.8~11.0mm |
| | Input Voltage | DC 12V (±10%) |
| | Power Consumption | Max. 6.2W / 420mA |
| | Operating Temp/Hum | -10°C to +50°C / 30% to 80% RH |
| | Storage Temp/Hum | -20°C to +60°C / 20% to 90% RH |
| | Dimension | 155(Ø) x 112(H)mm |
| | Weight | Approx. 900g |
| Option | Poe Receiver | |

* The above specifications can be changed without any prior notification.