

# MDW-W2QSWF/DV28

## VANDAL PROOF DOME IP WDR 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)
- 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

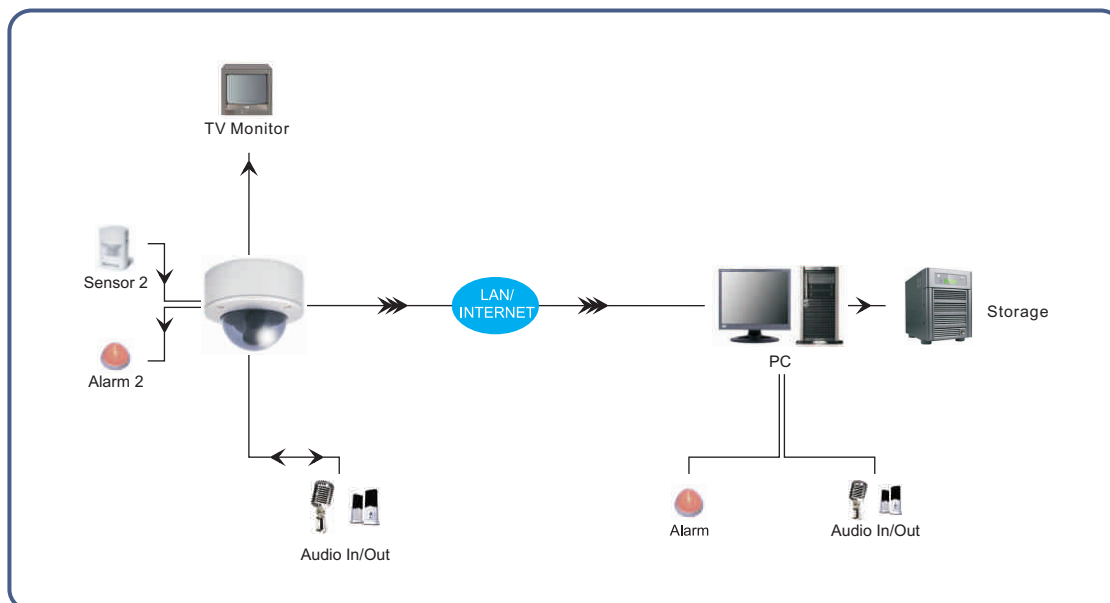


### - BRACKET -

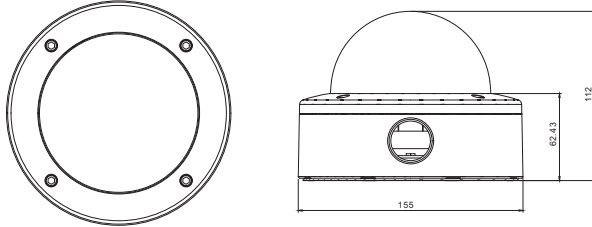


Wall Mount Bracket (MBR-401WM)

### - CONFIGURATION -



**- DIMENSION -**



**- SPECIFICATIONS -**

| MDW-W2QSWF/DV28          |                                |   |
|--------------------------|--------------------------------|---|
| <b>VIDEO</b>             | Compression                    | H.264 / MJPEG   |
|                          | Video Output                   | 1CH (RJ-45)   |
|                          | Speed & Resolution             | 30FPS @ 704x480 / 25FPS @ 704x576   |
|                          | Monitor Output                 | Composite output with scale-down  |
| <b>AUDIO</b>             | Compression                    | AMR / G.726 / G.711   |
|                          | Input / Output                 | 1CH Mic In / 1CH Speaker Out  |
| <b>NETWORK</b>           | 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  |
| <b>EVENT &amp; ALARM</b> | Motion Detection               | Motion detection area setup and sensitivity control                               |
|                          | Sensor Input                   | 2   |
|                          | Alarm Output                   | 2   |
| <b>GENERAL</b>           | Communication                  | RS-485  |
|                          | S/W Support OS                 | Windows 2000, XP, VISTA   |
|                          | Watchdog                       | Auto Recovery System  |
|                          | ETC                            | Web Browser Viewer and API Support  |
| <b>CAMERA</b>            | 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)        |
|                          | 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.