

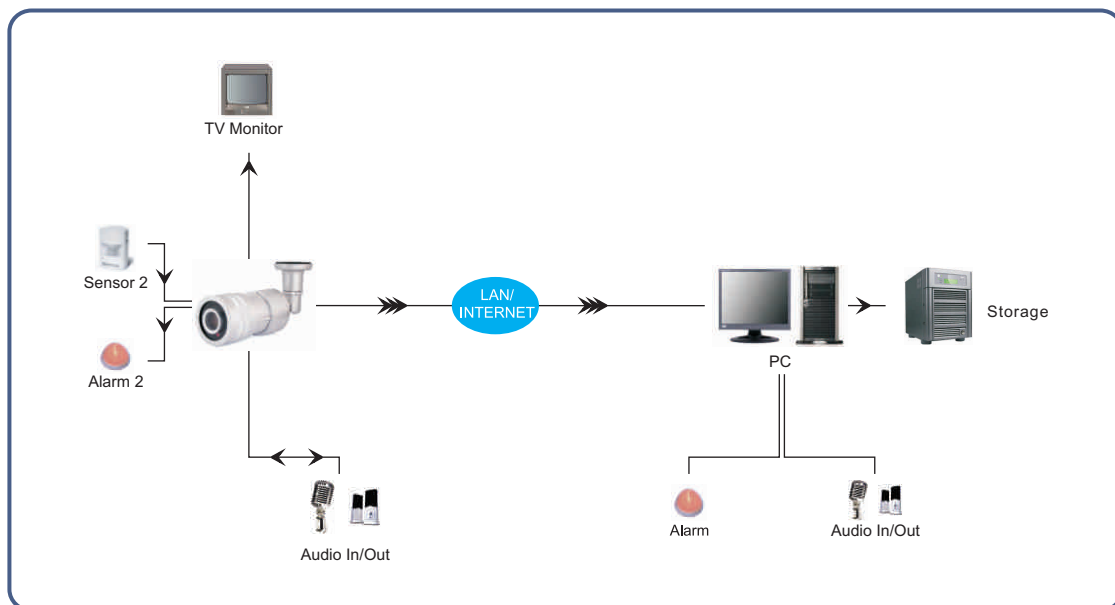
# MDW-E2QSW/DV65

## 45 IR LED IP 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 (Option)
- 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)
- 45ea Black IR LED (Visibility Range : 100~120M)
- 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=6.0~50.0mm
- IP66 Weatherproof Type

### - CONFIGURATION -



### - SUN SHILED -



**- DIMENSION -**



**- LENS / OSD CONTROL -**



**- SPECIFICATIONS -**

MDW-E2QSW/DV65		
<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/F1.2 (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	Black IR LED 45ea
	LENS	DC Varifocal ICR Lens f=6.0~50.0mm
	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	80(Ø) x 140(D)mm
	Weight	Approx. 650g
Option	Poe Receiver	

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