

# MDW-PT2Q27

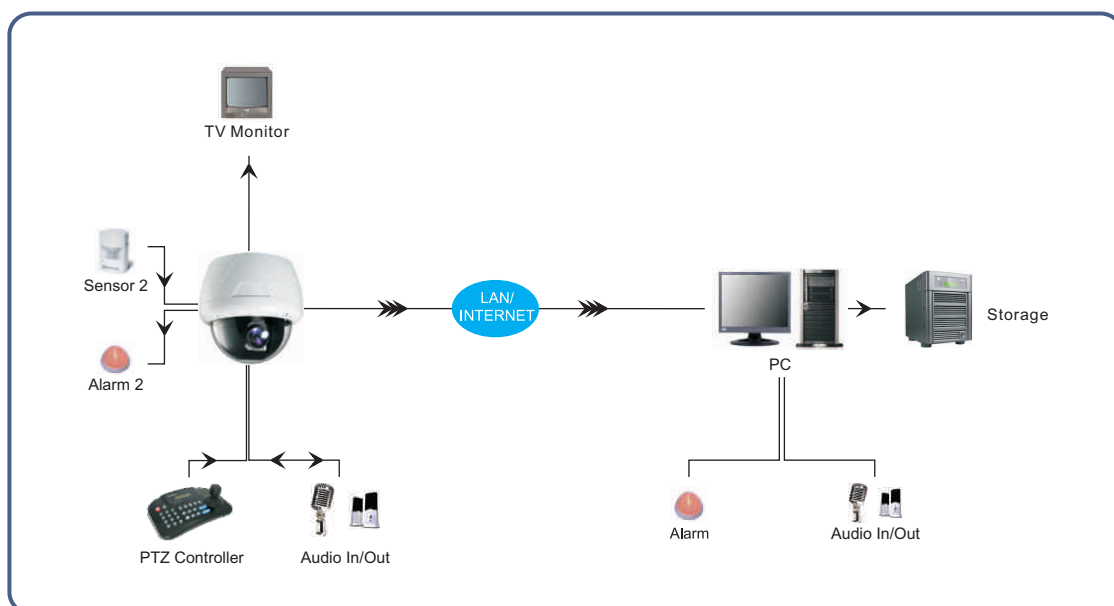
## H.264 SPEED DOME NETWORK CAMERA



### - 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
- 1/4" SONY Super HAD CCD
- Excellent low light sensitivity of 0.4Lux (Color), 0.02Lux (B/W)
- True Day & Night (IR Cut Filter)
- DNR : Digital noise reduction
- Power optical zoom(x27), Digital zoom(x12)
- Lightning speed (Max.360°/sec) & Smooth manual speed (Min. 0.05°/sec)
- Endless 360°/sec Pan rotation
- Built-in Fan & Heater
- IP66 Weatherproof system

### - CONFIGURATION -



- BRACKET -



Wall Mount Bracket  
(TDX-N27W, TDX-P27W)



Ceiling Mount Bracket  
(TDX-N27C, TDX-P27C)

- REMOTE CONTROLLER -



**WTX-1200A (PTZ CONTROLLER)**  
\* Preset , Group, Tour, Swing, Pattern,  
Monitor Setting, Menu, Speed Control, Display,  
Interface convert.

- SPECIFICATIONS -

MDW-PT2Q27		
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	Signal Format	NTSC   PAL
	Horizontal Resolution	Color : 550TV Lines, B/W : 680TV Lines
	Image Sensor	1/4" SONY Super HAD CCD
	Effective Pixels	768(H) x 494(V), 380K Pixels   752(H) x 582(V), 440K Pixels
	Signal to Noise Ratio	52dB (AGC Off)
	Min. Illumination	Color : 0.4Lux/F1.2, B/W : 0.02Lux/F1.2
	Zoom	x27 Optical Zoom and x12 Digital Zoom
	Digital Noise Reduction	Low / Middle / High / Off
	Focal Length	F3.5~94.5mm (F1.6~2.9)
	Day & Night	Auto / Day / Night (ICR)
	Focus	Auto / Manual / Semi-Auto
	White Balance	Auto / Manual (Red, Blue Gain Adjustable)
	BLC	On / Off
	Flickerless	On / Off
	Range	Pan : 360°(Endless) / Tilt : 95°
	Pan / Tilt Speed	Preset : 360°sec / Manual : 0.05°~360°sec (Zoom Proportional) / Swing : 1°~180°sec
	Preset	128 Presets with Labels
	Patterns	4 Patterns (Approx. 5 Minutes for each pattern)
	Swing	8 Swings
	Group	8 Groups (Max. 20 Entries for Each Pattern)
	Other Functions	Auto Flip, Auto Parking, Power-up Action & etc
	Communication	RS-485 / RS-232
	Protocol	Pelco-D, Pelco-P Selectable
	Privacy zone	8 Zones
	Sensor In / Out	4 Input / 2 Output
	OSD	English On / Off
	Pan / Heater	Built-in
Power	AC Type : AC 24V / 1.5A	
	DC Type : DC 12V / 2.5A (Option)	
Operating Temp	-30°C ~ 50°C / -22°C ~ 122°C	
Dimension	Dome : 150(Ø) / 5.9"(Ø)	
	Housing : 192(Ø) x 190.3(H)mm / 7.6"(Ø) x 7.6"(H)	
Weight	Approx. 3kg / 6.6Lbs	

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