



- 2Megapixel full HD IP dome camera
- Up to 30fps@1080p (H.264)
- Progressive scan
- Dual streaming (H.264 & MJPEG)
- Power over ethernet
- Ultra compact design / rugged weatherproof housing
- Built-In Micro SDHC slot for storing snapshots & video clips
- Infra-red LED day & night - (WDD-4399HDN only)

SPECIFICATION

Camera	Image sensor	SONY IMX 122 1/3" 2.1Megapixel CMOS	
	Scanning system	Progressive scan	
	Lens	3.6mm fixed lens	
	Electronic shutter speed	Auto / Flx;NTSC: 1/30 ~ 1/50,000sec PAL: 1/25 ~ 1/50,000sec	
	White balance	AWB / manual / indoor / outdoor	
	Backlight compensation	BLC / HLC / Off	
	ACCE	Low / Middle / High / Off	
	AGC	Low / Middle / High	
	Day & night	Auto / BW / color / EXT (selectable)	
	2D/3D-NR	2DNR / 3DNR / smart NR	
	S/N Ratio	More than 50dB	
	Min. Illumination	1.0 Lux (color), 0.5 Lux (BW), 0.02 (Sens-up x60)	
WDR	-		
Intelligent video	-		
Video	Compression	H.264 @HP,MJPEG	
	Streaming	H.264	UDP, TCP, HTTP or HTTPS
		MJPEG	HTTP or HTTPS
	Resolution	H.264	Up to 1080p
		MJPEG	352 x 192, 640 x 480, 1280 x 720
	Frame rate	H.264	Up to 30fps@1080p
MJPEG		Up to 30fps@720p	
Output	NTSC / PAL 1Vp-p 75Ohm composite		
Audio	Input / compression	Internal C-MIC (-30dB) / G.711 / AAC	
	Output	Supports volume control & mute	
Networking	Interface	10 / 100 Mbps ethernet, RJ-45	
	ONVIF	Supported	
	Protocols	IPv4, IPv6 (coming Soon), TCP / IP, HTTP, HTTPS, UPnP, RTP / RTSP, SMTP, FTP, DHCP, NTP, DNS, DDNS, QoS (Coming Soon), SNMP	
	Users	8 client monitoring at the same time	
Storage	File format	MP4	
	SDHC	Buit-In micro-SDHC slot [4GB ~ 32GB] stores snapshots & video clips	
Alarm & events	Motion detection	On / off (12zone selectable)	
	Sensor & trigger out	1ch NO / NC input & 1ch NO / NC output	
	Notifications	Event notification using SMTP, FTP	
Applications	Security	Multi-level user access with password protection	
Security	Security	IP address filtering / HTTPS encrypted data transmission	
Connectors	Connectors	Ethernet: RJ-45; video output: 1x BNC jack; audio output:1x stereo phone jack; Alarm in / out: 4P strip wire; power input: 1x DC jack	
Power	Power over ethernet	IEEE 802.3af, 13Watt	
	Power supply / consump.	9 ~ 28VDC	
Maintenance	Maintenance	Firware upgrade: 16ch remote management (RMS)	
Approvals	Approvals	-	

Megapixel Full HD Armordome Camera

SPECIFICATION

WDD-4399HD

Environmental	Operating temp. / hum.	-10°C ~ +60°C / 10 ~90 RH, non condensing
System	Operating system	Embedded linux
	Dimensions	4.17 " x 3.0"
	Weight	-

DIMENSIONS (Unit: mm)

