



- 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)
- Varifocal lens 3.5mm ~ 12mm

# SPECIFICATION

Camera	Image sensor		SONY IMX 122 1/3" 2.1Megapixel CMOS
	Scanning system		Progressive scan
	Lens		Varifocal: 3.5mm ~ 12mm
	Electronic shutter speed		Auto / Flk; 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
Video	Min. Illumination		1.0 Lux (color), 0.5 Lux (BW), 0.02 (Sens-up x60)
	WDR		-
	Intelligent 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
	Audio	Output	
Input / compression		Internal C-MIC (-30dB) / G.711 / AAC	
Networking	Output		Supports volume control & mute
	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 (12 zone selectable)
	Sensor & trigger out		1ch NO / NC input & 1ch NO / NC output
Applications Security	Notifications		Event notification using SMTP, FTP
	Security		Multi-level user access with password protection
Connectors	Security		IP address filtering / HTTPS encrypted data transmission
	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 Approvals	Maintenance Approvals		Firmware upgrade: 16ch remote management (RMS)
			-

# Megapixel Full HD Armordome Camera

## SPECIFICATION

WDD-5499HD

Environmental	Operating temp. / hum.	-10°C ~ +60°C / 10 ~90 RH, non condensing
System	Operating system	Embedded linux
	Dimensions	5" x 4"
	Weight	-

## DIMENSIONS (Unit: mm)

