VISION

VPD200SM2Ti

Full HD 20x High Speed Dome Camera

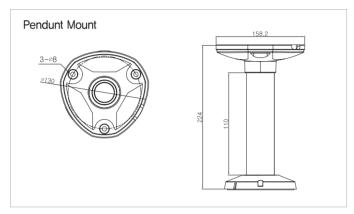**1080p** | **PoE** | **SD SDHC** | **Auto Focus**

Features

- 1/2.8" SONY progressive scan CMOS image sensor for excellent image quality
- Dual Streaming of H.264 and M-JPEG
- Supports image resolutions up to Full HD (1920x1080)
- Max. 20x optical zoom and digital 12x zoom
- 360 degree endless panning
- Tilt range of 0~90 degree
- True Day/Night(ICR)
- WDR
- Built-in FAN,HEATER
- Integrated motion detection with pre- and post-alarm image/video buffering
- Event-triggered FTP and email upload of still images and videos
- Full Duplex Two-Way Audio Support
- UPnP supported
- Micro SD/SDHC Local storage, event triggered, scheduled and continuous recording supported
- 1 Port analog video loop-out port
- External microphone input & speaker output connector
- external sensors or external alarm devices
- Supports CBR (constant bit rate) and VBR (variable bit rate) modes
- Adjustable frame rate
- Integrated HTTP Web server supporting 50 simultaneous user connections
- HTTPS supported (Hyper Text Transfer Protocol Secured)
- Integrated E-Mail, FTP, DDNS and DHCP client
- Extensive CGI API for software integration and remote programming operations
- Includes Windows based IP Installer and license-free 16 channel NVR(Network Video Recorder) software

MODEL		VPD200SM2Ti
Image sensor		1/2.8" SONY progressive scan CMOS image sensor
Day & Night(ICR)		Auto/Color/BW
Environment		Outdoor(IP66)
Optical Zoom		20X
Digital Zoom		12X
Lens		20x AF zoom (f4.7~94mm (F1.6~F3.5)]
Min. illumination / Light sensitivity (Lux)		[color] ICR off : 1.7Lux 　　　　ICR on : 0.3Lux [B/W]　ICR off : 0.5Lux 　　　　ICR on : 0.095Lux
Pan Tilt Operation	Pan	360 Endless (400 deg/sec)
	Tilt	0~90 deg (400 deg/sec)
WDR/BLC		On/Off
Noise Reduction		2DNR
AE Mode		Auto, Manual, Bright, Shutter Priority, Iris Priority, Spot
GAIN Control		Auto / Manual (-3 ~ 28dB)
Shutter Control		Auto / Manual (1/1 ~ 1/10,000 sec)
WhiteBlance		Auto / Manual (Red, Blue Gain Adjustable)
Video	Compression	H.264 High Profile@Level 4.0. Motion JPEG
	Resolutions	Up to 1920 x 1080
	Frame rate	H.264 Up to 30fps with 1920x1080
		MJPEG Up to 30fps with 1080p resolution
	Video streaming	Support multi stream with H.264, MJPEG
		Adjustable frame rate
		VBR/CBR in H.264
	Image setting	Day & Night
		Auto White Balance
		Auto Exposure
		Effect - Color, Sharpness, Mirror/V-Flip, etc.
		BNC x1, 1.0Vp-p, 75 ohm Composite Video, NTSC/PAL
		Privacy Mask
		Effect - Color, Sharpness, Mirror/V-Flip, etc.
	Output	BNC x1, 1.0Vp-p, 75 ohm Composite Video, NTSC/PAL
Audio	Audio streaming	Two-way, full duplex
	Compression	G.711
	Sample Rate	8KHZ
	Data Rate	64Kbps
	Audio input	Microphone input /1 x Line-In (Mono)
	Audio output	Line output/ 1 x Line-Out (Mono)
Serial	Port 1	RS-485
	Data Rate	600bps ~ 115200bps
Network	Security	Password protection
		User access log
		HTTPS encryption
	Supported protocol	HTTP, HTTPS, FTP, SMTP, UPnP, DNS, DDNS, NTP RTSP, RTP, TCP, UDP, ICMP, DHCP
System integration	Intelligent video	Motion detection up to 2048x1536 with 32x24 blocks
	Alarm trigger	Motion detection
		External input/Normal Open/Close Type
	Alarm events	File upload via ftp, e-mail
		Notification via email, FTP and TCP
	Video buffer	16MB pre-alarm and post-alarm
	Recording	Save to Micro SD card with event mode and continuous mode
	Firmware upgrade	Remote upgrade via network
	API	CGI Interface document
		ActiveX Interface[(ocx(dll) + document)]

VPD200SM2Ti

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Pendunt Mount

Wall Mount

Corner Mount Ass'y

Junction Box Ass'y

MODEL		VPD200SM2Ti
Physical	RESET Button	1 x Factory Reset Button
	Power Source	DC 12V/5.0A, POE
	Power Consumption	Max. 36W
	Weight (Approx.)	3,800g (Wall) / 3,200 g (Ceiling)
	LED's	Power, Network Connection
	Dimension(mm)	185(Ø) x 193.5(H) (Camera Only)
Environment	Operating Temperature	−10 degree~50 degree Celsius (14F~122F)
	Storage Temperature	−20 degree~60 degree Celsius (−4F~140F)
Software	Included Software	NVR Lite (16 Channel), IP Installer (Windows Only)
Package Contents		Network Camera, Use Manual, External Power Adaptor, Software CD

Dimension

Corner Mount

Pole Mount