VN7XSM2Ti

2 Megapixel X12 Zoom IR Bullet Outdoor Camera
Smart Focus Lens Inside
X12 Zoom
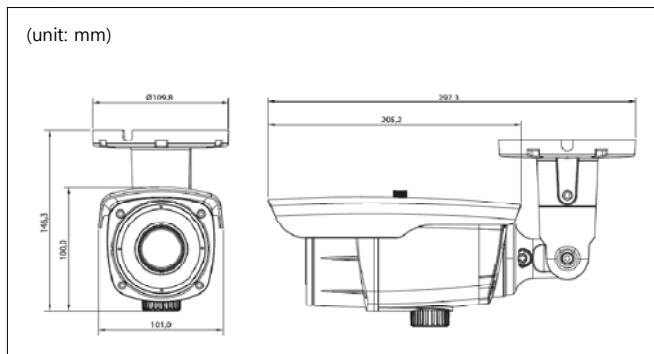
IP Bullet Outdoor Camera

Specifications

Smart Focus **ONVIF S**

Full HD 1080 | Smart Focus | IP67 Waterproof | PoE

Key Features

* 2 Mega pixel 1/2.8" SONY progressive scan CMOS image sensor for excellent image quality (Exmor)
* 5~60mm Smart Focus Lens
* 70M IR Beam Distance
* Multi Streaming of H.264 and MJPEG
* Supports image resolution up to 1920x1080 (FHD)
* Full HD (1920x1080:1080p) 30fps
* Supports CBR and CVBR modes
* Controllable frame rate
* Privacy Masking up to 8 areas
* *Supports WDR, Defog, 2D+3DNR, Smart IR*
* Digital PTZ
* 12VDC (Option : IEEE802.3af POE)
* Conformant with ONVIF
* Includes Windows based IP Installer and license-free 16 channel NVR(Network Video Recorder) software

Dimensions

Model		VN7XSM2Ti
General	CPU	32-bit ARM9 RISC CPU up to 432MHz
	Flash	128 Mbyte
	SDRAM	128 Mbyte
Camera	Image sensor	2.0 Megapixel 1/2.8" SONY progressive scan CMOS(Exmor)
	Total Pixels	1952(H) x 1116(V) 2.18 Megapixel
	Effective Pixels	1944(H) x 1104(V) 2.15 Megapixel
	S/N Ratio	More than 50dB
	Min. Illumination	0Lux (IR On)
	IR Distance	70M
	Day & Night	ICR
	Lens	5~60mm Smart Focus
Video	Video compression	H.264 High Profile@4.0, MJPEG –Image quality: 3 Steps
	Resolutions	Up to 1920 x 1080 (FHD)
	Frame rate	H.264 Up to 30fps with 1920x1080 MJPEG Up to 30fps with VGA resolution
	Video streaming	Support multi stream with H.264, MJPEG, Adjustable frame rate CVBR/CBR in H.264
	Pan/Tilt/Zoom	Digital PTZ
	Image setting	Day & Night
		Auto White Balance
		Auto Exposure
		Privacy Mask
		WDR(Low/Middle/High)
		Defog(On/Off), Smart IR (Off / 0~15)
		3DNR(On/Off)
		Effect - Color, Sharpness, Mirror/V-Flip, etc.
	Output (Optional)	BNC x1
	Alarm In/Out (Optional)	In: 1, Out: 1
Audio (Optional)	Audio Streaming	Two Way
	Audio Compression	G.711
	Sample Rate	8KHz
Network System integration	Security	Password protection, User access log, HTTPS encryption
	Supported protocol	HTTP, HTTPS, FTP, SMTP, UPnP, DNS, DDNS, NTP, RTSP, RTP, TCP, UDP, ICMP, DHCP
	Intelligent video	Motion detection up to 1920x1080 with 4x3 blocks
	Alarm events	File upload via ftp, E-mail, Notification via email, FTP and TCP
	Video buffer	5MB pre-alarm and 180 sec (max) post-alarm
	Firmware upgrade	Remote upgrade via network
	API	CGI Interface document, ActiveX Interface(ocx/dll) + document)
Physical	Power Source	DC12V/1.5A, PoE(Power over Ethernet): 802.3af-Optional
	Storage	Micro SD Slot - Optional
	Power Consumption	Max. 11W with IR
	Net Weight	1500g
	LED's	Power, Network Connection
	Dimension	101mm(W) x 108.7mm(H) x 297mm(D) including Bracket
Environment	Operating Temperature	-10 degree~50 degree Celsius(14F~122F)
	Storage Temperature	-20 degree~60 degree Celsius(-4F~140F)
Software Package	Included Software	NVR C/S (16 Channel), IP Installer (Windows only)
	Package Contents	Network Camera, User Manual, External Power Adaptor (optional), Software CD

* Specifications are subject to change without prior notice.

(unit: mm)