SEC-P12PANNH

12 Megapixel Panoramic Vandal Dome IP Camera

Features

- 12.4 Megapixel 1/7" SONY image sensor
- 4000(H) × 3000(V) 12MP/15fpsFixed 1.2mm PanoramicLens
- Smart H.265/H.264
- Triple Streaming of H.265, H.264, and M-JPEG
- VBR/CBR/SRC in H.265/H.264
- Ultra SRC (Smart Rate Control)
- Digital PTZ (Drag & Drop Zoom control)
- IR Distance: 98'
- Adjustable frame rate
- 2D+3DNR
- Advanced ROI (Region of Interest)
- Power/Network status indication
- Motion detection
- Corridor view in H.265/H.264
- Waterproof (IP67)
- Vandal-proof (IK10)
- 12VDC/ IEEE802.3af POE
- ONVIF Conformant (Profile-S)
- Includes Windows-based IP Installer and license-free 16channel NVR (Network Video Recorder) software

System	
CPU	ARM Cortex-A9 (1 GHz)
Flash	2Gbit Flash memory
SDRAM	8Gbit DDR3
Camera	
Image sensor	12.4 Megapixel 1/7" SONY progressive scan CMOS
Total Pixels	4168(H) x 3062(V) 12.76 Megapixel
Effective Pixels	4072(H) x 3046(V) 12.40 Megapixel
S/N Ratio	More than 50dB
Min. Illumination	0 lux (IR On)
IR Distance	98' (30M)
Day & Night	True D/N w/ ICR Filter Change
Lens	1.2mm MP Fisheye Lens
Video	
Video compression	H.265 Main profile @Level5.1 / H.264 BP/MP/HP profile @Level5.1 / Motion JPEG
Resolution	Up to 4000 x 3000@15fps
Frame rate	(1st Stream) H.265/H.264 up to 15fps@4000x3000 (2nd Stream H.265/H.264 up to 30fps@ (3rd Stream) H.264/MJPEG Up to 30fps@ VGA (640x360)
Video streaming	Multi-stream with H.265/H.264, MJPEG, Adjustable frame rate, SRC/ VBR/CBR in H.265/H.264
Backlight	WDR, ATR
Shutter Speed	1/30 ~ 1/10,000 sec
Corridor view	Corridor view in H.265/H.264
Noise reduction	3DNR
Image setting	Brightness, Contrast, Sharpness, Day & Night, Auto White Balance, Auto exposure, Privacy mask, DSS, Corridor-view, Mirror/V-Flip, etc.
Audio	
Audio Streaming	Two Way, full duplex
Audio Compression	G.711
Sample Rate	64Kbps/8kHz
Cable Out	
Audio In/Out	Audio In, Speaker Out w/ 2 x RCA females
Alarm In/Out	Sensor In, Alarm Out w/ 4 x Lead wires
CVBS Video	BNC female x 1
12VDC	DC Male Jack x 1
POE	RJ45 Jack x 1
System Integration	
Security	Password Protection, User access log, HTTPS encryption
Supported protocol	HTTP, HTTPS, DNS, RTSP, RTP, TCP, UDP, ICMP, DHCP
Intelligent video	Motion detection with 12x 12 block
Alarm trigger	Motion detection, External input (NC/NO)
Alarm events	File upload via FTP/Email, Notification via Email/FTP/TCP, External alarm output
Video buffer	5MB pre-alarm and 180 sec (max) post-alarm
Firmware upgrade	Remote upgrade via network
API	CGI Interface document, ONVIF Profile S
General	
Power Source	DC12V/1.5A, PoE (Power over Ethernet): 802.3af
Onboard Storage	Micro SD/SDHC slot
Power Consumption	Max. 10W with IR on (at DC 12V)
Net Weight	1.3 lbs (580g)
Status indication	R (Power only), G (Power & Network Connected)
Dimension (Ø x H)	5.3 x 2.2 in (135 x 56mm)
Environmental	
Thermal sensor & Heater	X
Weather resistance	IP67
Vandalism resistance	IK10
Operating Temperature	-40°F ~ 140°F (-40 °C ~ 60 °C)
Storage Temperature	-4°F ~ 140°F (-20 °C~60 °C)
Software	
Included Software	NVR C/S (16 Channel), IP Installer (Windows only)

Ordering Information
SEC-P12PANNH: 12 Megapixel Panorami Dome