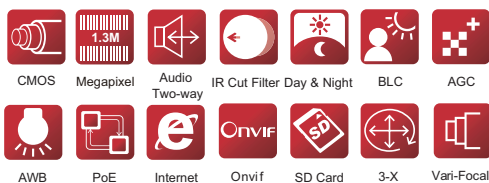


IPD112ESX



Feature

- HD megapixel CMOS image sensor
- True H.264 AVC/MPEG-4 part 10 real-time video compression
- H.264 and Motion JPEG multi-profile video streaming
- 3-Axis camera construction
- Screw-on design dome cover for easy and secure installation
- Day and night function with Mechanical IR Cut Filter
- DC 12V and PoE (IEEE 802.3af) supported
- 2-way audio supported
- ONVIF supported
- Digital I/O : 1 in , 1 out



Specifications

Network	
Video Compression	H.264/AVC , Motion JPEG
Resolution	HD 720(1280 x 720) , 640 x 360 , 320 x 180
Frame Rate	H.264 : up to 30 fps at 1280 x 720 resolution Motion JPEG : 30 fps at 1280 x 720
Video Streaming	Simultaneous H.264 and Motion JPEG RTSP
Video Bitrate	512 Kbps ~ 5Mbps Frame rate and bit rate controllable on-the-fly VBR / CBR supported
CAVLC/CABAC	Supported
Security	Base64 HTTP encryption Multiple user access levels with password protection 10 user accounts available
Users	8 simultaneous unicast users (H.264) 8 simultaneous HTTP users (H.264) 8 simultaneous HTTP users (JPEG) Unlimited users using multicast (H.264)
Motion	Image upload over FTP and e-mail by motion detection
CPU, Memory	Embedded SoC , 32bits CPU up to 500MHz , 64MB DDR memory, 16MB flash memory
Maintenance	Firmware update via HTTP Firmware available at web site
Network Interface	10 / 100 Base-T , RJ45
Client PC Requirement	OS : Windows 2000 , Windows XP , Windows Vista Browser : Windows Internet Explore 5.0 or above CPU : Intel Pentium 4 1.8GHz or above RAM : 1GB or above , Independent Display Card
Network Protocols	IP, TCP, UDP, HTTP, SMTP, ESMTMP, NTP, DDNS, FTP, ARP, DHCP, PPPoE, DNS, Telnet
Mobile Phone and PDA Support	Free eMobile software for Java mobile phone , Windows Mobile 5/6 , and PDA
System Integration	HTTP API / CMX downloadable QuickTime/VLC : H.264 RTSP
Video Display	ActiveX : for JPEG
OS	Embedded Linux 2.4.19
Audio	G.711 , two-way streaming
SD Card Slot	SD/SDHC memory card supported (card is not included)
Alarm Input / Output	Digital 1 input (TTL , +3 ~ 5V) / 1 Output (N.O.)

Design and specifications are subject to change without notice.



D/N CMOS HD Vari-Focal Dome IP Camera			
Model	IPD112ESX3		
Lens	Focal Length	3 ~ 9mm	
	Iris	F1.2	
	Angle of View	H	93.0° ~ 31.7°
		V	68.4° ~ 23.8°
D		123.5° ~ 39.6°	
Pick Up Element	1/4" Progressive scan CMOS sensor		
Effective Pixels	1280(H) x 800(V) = 1,024,000(pixel)		
Chip Size	3.88mm(H) x 2.43mm(V)		
Scanning System	Progressive Scan		
Infrared Cut Filter	Auto / Schedule / Day (Color) / Night (Mono)		
Min. Illumination	Color : 1 Lux at F1.2 , Mono : 0.2 Lux at F1.2		
White Balance	ATW		
Back Light Compensation	Auto		
Electrical Shutter	1/30s ~ 1/10000s		
Live Video Output	CVBS 1.0Vp-p , 75 ohm		
Operating Temperature	-10°C ~ +50°C (14°F ~ 122°F)		
Dimension	Φ144 x 86mm		
Weight	520g		
Power Input Voltage	DC12V ±10% / PoE (IEEE 802.3af compliant)		
Power Consumption	DC12V,6W / POE,7.5W		