

150m Super IP Camera

MPEG-4

SPECTRUM
SELECT

STREAMING IMAGE & SOUND THROUGH MOBILE PHONE

Features

- Non- PC service, Stand-alone unit.
- Advanced MPEG-4 video compression of streaming image and GSM-AMR audio compression technology, more efficient and better quality.
- Play real time video and audio on GPRS, PHS, WCDMA, CDMA, CDMA 2000UMTS, 3G mobile phones, PDA and PC directly from IP Dome Camera, No video server needed in between.
- For 3GPP2 standard, satisfy the 3G and 2.5G mobile users.
- Support PPPoE
- User-friendly web UI allow user to setup & configuration remotely.
- Automatic network addressing function.
- External input switch allow user to receive external signal (Such as another camera, TV program, DVD player)
- SONY EXVIEW / SUPER HAD CCD
- 480 TVL / 0.02 Lux Minimum Illumination
- 23x Optical Zoom, 10x Electronic Zoom
- Smart Optical Low Pass Filter (O.L.P.F) switching mechanism allows changing Between color and monochrome
- Remote control & set up through both infrared and RS-485
- On Screen Display Manual
- No key pad needed, equipped with remote controller
- Built in 14pcs Big10Φ/10°LEDs and 21pcs 5Φ/30° LEDs
- Cooling fan built in
- Aluminum body and high impact Poly Carbonate
- Compatible with 5 ~ 50mm or more Vari-focal Lens
- IR Distance 150 Meters
- No IR reflection from glass
- Outdoor Weather / Vandal Proof



SIP Series



Specifications

MODEL	NTSC	SIP-4238NE	SIP-4238NS	SIP-4508NS	SIP-4168NS
	PAL	SIP-4238PE	SIP-4238PS	SIP-4508PS	SIP-4168PS
NETWORK					
LAN Speed	10 / 100 Base-T Ethernet				
Supported Protocols	TCP/IP, HTTP, ICMP, RTP/RTCP, RTSP, PPPoE, NTP				
Number of services	Up to 10 Persons				
DHCP Client	Yes				
Security	ID / Password, IP Packet Filter				
Web Remote Setting	Web-base Management User Interface				
Video Compression	MPEG-4 Simple Profile				
Audio Compression	GSM-AMR (12.2K / 4.7K) , G726 (32K)				
Frame Rate	Up to 30 fps				
Resolution	QVGA (320*240), QCIF (176*144), QQVGA (160*120)				
Bit Rate	16kbps to 1Mbps				
Video Remote Control	Image Quality, Image Size, Frame Rate, Bit Rate				
Alarm Trigger	Yes. Send e-mail message / Relay output				
I P setting	Infrared Remote Control / RS-485 Control Setting				
Monitoring	Mobile phone / PDA / PC				
CAMERA					
Image device	1/4" COLOR CCD SONY EXVIEW HAD (Day & Night)	1/4" COLOR CCD SONY SUPER HAD (Day & Night)	1/3" COLOR SONY SUPER CCD		
Min. illumination	0.1 Lux (Color) 0.02 Lux (B/W) 0 Lux (IR ON)	0.5 Lux (Color) 0.1 Lux (B/W) 0 Lux (IR ON)	0.1 Lux, 0 Lux (IR ON)		
Synchronization	Internal synchronous				
Resolution	480 TVL		480 TVL		
Picture elements	NTSC	410K Pixel		380K Pixel	
	PAL	470K Pixel		440K Pixel	
Lens	23x zoom lens 3.6~82.8mm (10x Digital zoom) / OLPF Removable		Vari-focal lens 5 ~ 50mm or more C/CS Lens (Lens optional)	Fixed lens 16mm	
IR-Cut Filter	Auto / Manual (OLPF Removable)		-		
Iris lens	Auto / Manual		DC / Video servo	A.E.S.	
Focus	Auto / Manual		Manual	Fixed	
S/N Ratio	50dB (AGC OFF)				
Electronic shutter	NTSC:1/60 ~ 1/100,000 Sec. / PAL:1/50 ~ 1/100,000 Sec.				
Video output	1.0 Vp-p Composite, 75Ω				
Gamma correction	0.45 / 1		0.45		
Auto gain control	Super AGC 0 ~ 36dB		AGC		
White balance	Auto on/off		AUTO		
BLC	Super BLC / 48 zone BLC		ON / OFF		
IR Range	150 Meters		80 Meters		
IR External control	* 1				
IR LED	14 LEDs (10Φ/10° Big LED) + 21 LEDs(5Φ/30°LED)				
Power supply	DC13.5V / 2.5A				
Ambient Operation	0°C ~ 50°C / 30% ~ 90% RH				
Installation location	Indoor / Outdoor				
Material / Color	Aluminum alloy + Cover Vandal Proof / Cream				
Dimensions / Weight	127mm(H) x 156 mm(W) x 280mm(L) / 1900g				

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