

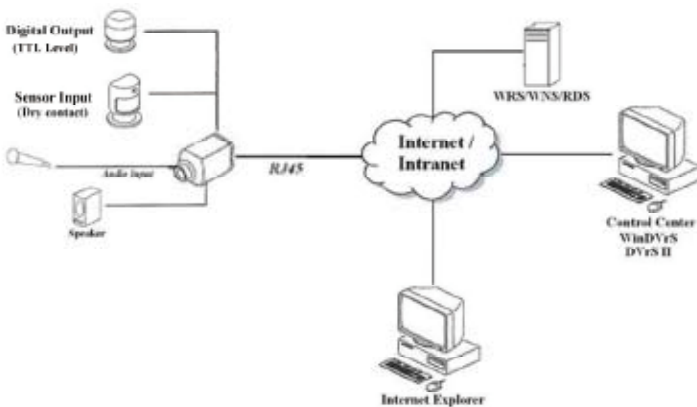
IP Solutions

IP Cameras

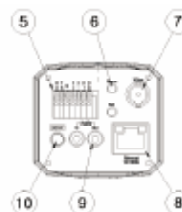
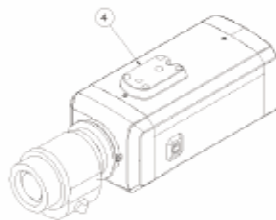
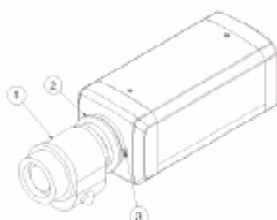


HE-30

- 1ch network camera with MPEG4
- Multi Streams up to D1 60fps (Max. 8 Streams) simultaneously
- Support Dual-codec (MPEG4 & JPEG) simultaneously
- Support various resolution
- Built-in 1/3" Sony CCD, 410k Pixel
- 520TV Lines Resolution
- Day & Night Camera
- SNR(Super Noise Reduction) technology
- PoE (Power over Ethernet) optional
- Support bi-directional audio (1ch input & output with RCA type)
- 1 Sensor inputs (Dry contact) and 1 digital outputs (TTL Level)
- 1 RS232 and 1 RS485 for PTZ control
- Support Static or Dynamic IP for xDSL and Cable-Modem user
- Provide remote monitoring software (Control Center Software)
- IE Browser Viewing and Setting
- Support WESP SDK
- FCC, CE, MIC, RoHS



	Item	Description	
System	CPU	32bit RISC Processor	
	Flash Memory	32MB	
	Main Memory	128MB (DDR2)	
	OS	Embedded LINUX	
Lens	Lens Mount	CS, C type Direct Driver	
	CCD Format	1/3" Sony HAD High-Resolution Color CCD, 410k	
CCD Camera	Video Type	NTSC / PAL	
	Resolution	520 TV Lines (Min.)	
	Effective Pixels	768x494 (NTSC) / 752x582 (PAL)	
	Min. Lux Level	Color :0.3Lux (F1.2), B/W : 0.002Lux(Sense-up)	
	AGC	Yes	
	S/N Ratio	More than 50dB	
	Day & Night	Automatically switch to monochrome mode	
Image Compression	MPEG-4	Resolution Up to 720x480 @ 30 frames per second	
	JPEG	Resolution Support D1(4CIF)/HALF(2CIF)/CIF/QCIF	
	Performance	Support D1(4CIF)/HALF(2CIF)/CIF/QCIF	
Network		Up to 8 streams simultaneously	
	Program Protocol	Up to MPEG4 D1(4CIF) 60fps performance	
	Connection	Control Center, Web Browser	
	F/W Upgrade	WESP	
	Simultaneous Users	Monitoring	10/100Mbps Ethernet (RJ-45)
		Configuration	Firmware upgrade via Network
	Security	Max. 10 Users	
	Video	Max. 10 Users	
Audio	Encrypted Password, IP Filtering		
Input / Output	Sensor Input	1 Ch Output	
	Digital Output Schedule	1 Input : Line-in, 1Vpp, 1 Output : Line-out, 1Vpp	
		Software-controlled 1 Sensor Input (Dry contact)	
		Daily : Day / Night / Four-segment time frame	
PTZ Control		Weekly : Weekdays / Weekends	
	Digital Output	Conditions : MD, Sensor	
	Serial Port	Software-controlled 1 Digital outputs (TTL level)	
Additional Function	Control Method (Remote)	RS232, RS485	
	Preset Mode	On-the-screen PTZ control on PC	
	Password Protection	64 points preset per channel	
Environments	Video Motion Detection	Yes	
	FTP/E-mail Sending	Yes	
	Operation Temperature	Yes	
	Storage Temperature	5°C~40°C	
Electricity	Operation Humidity	-10°C~55°C	
	Storage Humidity	30%~80%, free of condensation	
		93% below, free of condensation	
Mechanical	DC Adaptor (optional)	Input : AC 110~220V	
	Power Consumption	Output : DC 12V 5A	
	Dimension (W x D x H)	Max. 6W (DC12V), 7W(PoE)	
	Weight	130.0(mm) x 60.0(mm) x 60(mm)	
		0.67 lbs	



- (1) Lens
- (2) "+" shaped screw for fixing adjustment ring
- (3) Flange back adjustment ring
- (4) Bracket for fixing camera
- (5) Input/Output Connector
- (6) OSD button
- (7) Video Output
- (8) Ethernet
- (9) Audio Input/Output
- (10) DC Power Input