



ECL-IPD2

- SENS UP SLOW SHUTTER
- SD CARD BACKUP

- DWDR
- 3DDNR
- PoE



- H.264/ JPEG/ MPEG4 compression
- SD card backup

- Support iPhone/ Android/ Symbian/ Blackberry
- SDK for software integration
- Free bundle 36 ch recording software
- Compatible with ONVIF standard

- Multi-casting support
- QoS management
- HTTPS encryption
- IP filtering
- Network failover detection
- Event trigger to Samba server

Specifications	
CPU	ARM 9, 32 bit RISC
RAM	256MB
Flash	16MB
Image Sensor	Megapixel 1/4" CMOS color video sensor
Sensitivity	1.0 LUX, .0001 LUX with Sense-up
Lens Type	Fixed 4.2mm MEGAPIXEL lens (62°H x 49°V)
Angle of View	~62° Horizontal ~49° Vertical
I/O	1 in/ 1 Relay Out
Video Out	1.0Vp-p, 75 ohms, BNC connector
Power	Power 12V DC Power Consumption: 4.7W PoE Class 0 (IEEE802.3af) , optional / Power Consumption: 6.7W
2-Axis Bracket Adjustment	Tilt: 30°~90° Rotation: 172°
Operating Temperature	-10°C~40°C
Dimensions	132mm(Ø) x 108mm(H)
Weight	680g
Network	
Ethernet	10/ 100 Base-T
Network Protocol	HTTP, TCP/ IP, UDP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, 3GPP, SAMBA

System	
Video Resolution	@30fps: 1280x800, 1280x720, 640x480, 320x240, 176x144
Video Adjust	Brightness, Contrast, Saturation, Hue, Sharpness, AES, Manual shutter, IRIS Level, BLC, Day and night, night mode, 3D DNR, WDR, Flip and Mirror
Triple Streaming	Yes
Image Snapshot	Yes
Full Screen Monitoring	Yes
Privacy Mask	Yes, 3 different areas
Compression Format	H.264/ JPEG/ MPEG4 (3GPP only)
Video Bitrates Adjust	CBR, VBR
Motion Detection	Yes, 3 different areas
Triggered Action	Mail, FTP, Save to SD card, Relay, Samba
Pre/ Post Alarm	Yes, configurable
Security	Password protection
Firmware Upgrade	HTTP mode, can be upgraded remotely
Simultaneous Connection	Up to 10
SD card management	
Recording Trigger	Motion Detection, IP check, Network break down (wire only), schedule, Relay
Video Format	AVI, JPEG
Video Playback	Yes
Delete Files	Yes
Client system requirements	
OS	Windows 2000, XP, 2003, Microsoft IE 6.0 or above
Hardware	
Suggested	Intel Dual Core 1.66G, RAM: 1024MB, Graphic card: 128MB
Minimum	Intel-C 2.8G, RAM: 512MB, Graphic card: 64MB