



FEATURES

- H.264 + H.264 / H.264 + MJPEG Dual Streaming
- 4CH Video Encoding
- Full-duplex audio/video transmission
- 30fps/25fps @ full D1 resolution
- Protocols : TCP/IP, Multicast, HTTP, SMTP, SNMP, FTP, DHCP, DNS, Dynamic DNS , RTP, RTSP
- 1:N Multi-casting and relayed data transmission
- Real time monitoring/recording/playback through CMS viewer S/W and Internet Explorer
- Dynamic IP support with Dynamic DNS
- Power over Ethernet(PoE) support
- Data storage against network failure or event (USB2.0)
- Watchdog for system recovery
- Support for PTZ and Controller
- Motion detection

Detailed Specifications

System Mode	Encoder
Network Interface	Ethernet 10/100Base-T (RJ-45)
Network Protocol	TCP/IP, UDP, Multicast, DHCP, SMTP, HTTP, SNMP, RTP, RTSP
Standards	Main Stream: H.264 Secondary Stream: H.264, MJPEG
Data Rate	32Kbps ~ 2Mbps
Resolution	NTSC : 720x480, 720x240, 352x480, 352x240 PAL : 720x576, 720x288, 352x576, 352x288
Max Frame Rate	NTSC : Max 30fps / PAL : Max 25fps
Frame Rate Range	NTSC : 0.2 ~ 30fps / PAL : 0.2 ~ 25fps
Input	4 x Composite (1 Vpp 75 Ohm, BNC)
Motion Detection	Sensitivity Adjustment
Standards	G.711
Sample Rate	8KHz
Data Rate	64Kbps
Input	1 x Line-In (Mini-stereo, Single Mono)
Output	1 x Line-Out (Mini-stereo, Single Mono)
Port1	1 x RS-232 (Terminal Block)
Port2	1 x RS-422/485 (Terminal Block)
Data Rate	2,400bps ~ 115,200bps
Sensor Input	4 x NO Contact (Terminal Block)
Alarm Output	4 x NO Contact (Terminal Block)
Beep	1 x Buzzer 88dB Min
Reset Button	1 x Factory Reset Button
System Status	LED
Recording/Backup	1 x USB 2.0 Port
CMS/Web Viewer	Live Monitoring, Recording, Search & Playback, Backup
Dimension	0.44" x 0.41" x 0.11" / 134 x 125 x 35mm
Weight	17.14oz / 486g
Power Source	DC 12V/0.5A, PoE(Power over Ethernet): 802.3af
Power Consumption	Max 6W
Operating Temp.	14°F ~ 122°F / -10°C ~ 50°C