

SPE-400

4CH Network Video Encoder



4CH

H.264

4CIF

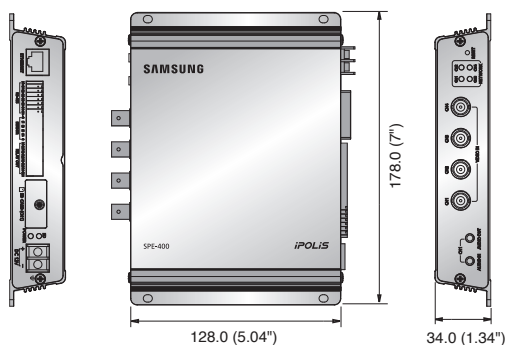
Bi-directional
Audio

Key Features

- Max. 30(25)fps at 4CIF resolution
- H.264, MPEG-4, MJPEG multiple codec
- Multiple streaming simultaneously
- 10/100/1000BASE-T
- SD memory, bi-directional audio support

Dimensions

Unit : mm (inch)



Technical Specifications

	SPE-400N		SPE-400P	
OPERATIONAL				
Video In	4 CVBS : 1.0 Vp-p / 75Ω composite, NTSC/PAL auto detection			
De-interlacing Filter	Built-in			
Event Trigger	Motion detection, Alarm input, Video loss			
Alarm I/O	Input 4ea / Output 4ea (Relay)			
Remote Control Interface	4ea RS-485 (Half duplex)			
RS-485 Protocol	Samsung-T/E, Pelco-P/D			
NETWORK				
Ethernet	RJ-45 (10/100/1000BASE-T)			
Video Compression Format	H.264, MPEG-4, MJPEG			
Resolution	704 x 480, 640 x 480, 352 x 240, 320 x 240		704 x 576, 640 x 480, 352 x 288, 320 x 240	
Max. Framerate	30fps per channel		25fps per channel	
Video Quality Adjustment	H.264, MPEG-4 : Compression level, Target bitrate level control MJPEG : Quality level control			
Bitrate Control Method	H.264, MPEG-4 : CBR or VBR, MJPEG : VBR			
Streaming Capability	Multiple streaming (Up to 10 profiles)			
Audio I/O	1ea line in / 1ea line out (CH1 only) (SPE-400)			
Audio Compression Format	G.711 u-law			
Audio Communication	Bi-directional audio			
IP	IPv4, IPv6			
Protocol	TCP/IP, UDP/IP, RTP(UDP), RTP(TCP), RTSP, NTP, HTTP, HTTPS, SSL, DHCP, PPPoE FTP, SMTP, ICMP, IGMP, SNMPV1/V2C/V3(MIB-2), ARP, DNS, DDNS, ONVIF			
Security	HTTPS(SSL) login authentication, Digest login authentication IP address filtering, User access log			
Streaming Method	Unicast / Multicast			
Max. User Access	10 users at unicast mode			
Memory Slot	SD/SDHC memory slot (CH1 only)			
ONVIF Conformance	Yes			
Web Viewer	Supported OS : Windows XP / VISTA / 7, MAC OS Supported Browser : Internet Explorer 6.0 or Higher, Firefox, Google Chrome, Apple Safari			
Central Management Software	NET-i viewer			
ENVIRONMENTAL				
Operating Temperature / Humidity	0°C ~ +40°C (+32°F ~ +104°F) / 20% ~ 80% RH			
ELECTRICAL				
Input Voltage	12V DC			
Power Consumption	Max. 15W			
MECHANICAL				
Color / Material	Silver / Metal			
Dimensions (WxHxD)	128.0 x 34.0 x 178.0mm (5.04" x 1.34" x 7")			
Weight	562g (1.29 lb)			