

SPE-400

4CH Network Video Encoder

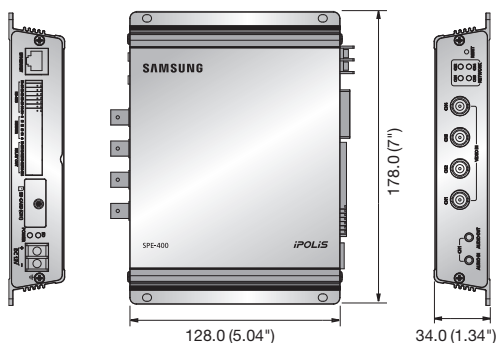


Key Features

- 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)



	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, Panasonic, Vicon, Honeywell, AD, GE, Bosch, Sungjin	
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 (1CH only)	
Audio Compression Format	G.711 u-law	
Audio Communication	Bi-directional audio	
IP	IPv4, IPv6	
Protocol	TCP/IP, UDP/IP, RTP(UDP), RTSP, NTP, HTTP, HTTPS, SSL, DHCP, PPPOE FTP, SMTP, ICMP, IGMP, SNMPV1/V2C/V3(MIB-2), ARP, DNS, DDNS	
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 7.0/8.0, Firefox, Google Chrome, Apple Safari	
Central Management Software	SmartViewer	
ENVIRONMENTAL		
Operating Temperature / Humidity	0°C ~ +40°C (+32°F ~ +104°F) / 20% ~ 80% RH	
ELECTRICAL		
Input Voltage / Current	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)	

* The latest product information / specification can be found at www.samsungsecurity.com