

SPE-101



1CH Network Video Encoder



1CH

H.264

4CIF

Bi-directional
Audio

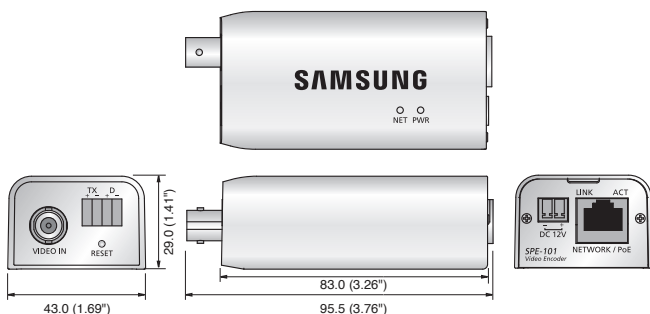
PoE

Key Features

- Max. 30(25)fps at 4CIF resolution
- H.264, MPEG-4, MJPEG multiple codec
- Multiple streaming simultaneously
- 10/100BASE-T
- PoE

Dimensions

Unit : mm (inch)



Technical Specifications

	SPE-101N	SPE-101P
OPERATIONAL		
Video In	CVBS : 1.0 Vp-p / 75Ω composite, NTSC/PAL auto detection	
De-interlacing Filter	Built-in	
Event Trigger	Motion detection, Video loss	
Remote Control Interface	1 ea RS-422	
RS-485 Protocol	Samsung-T/E, Pelco-P/D, Panasonic, Honeywell, AD, Vicon, GE, Bosch	
NETWORK		
Ethernet	RJ-45 (10/100BASE-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	25fps
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)	
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, 802.1x authentication	
Streaming Method	Unicast / Multicast	
Max. User Access	10 users at unicast mode	
ONVIF Conformance	Yes	
Web Viewer	Supported OS : Window XP (Service pack 2 or higher) / VISTA / 7, Mac OS X (10.4.8 or higher) Supported Browser : MS IE 7.x, 8.x, FireFox 2.x, 3.x, Safari 3, 4, Google Chrome	
Central Management Software	NET-i viewer	
ENVIRONMENTAL		
Operating Temperature / Humidity	-10°C ~ +50°C (+14°F ~ +122°F) / 20% ~ 80% RH	
ELECTRICAL		
Input Voltage / Current	12V DC, PoE (IEEE802.3af)	
Power Consumption	TBD	
MECHANICAL		
Color / Material	White / Mold, Silver / Press	
Dimensions (WxHxD)	43.0 x 29.0 x 95.5mm (1.69" x 1.41" x 3.76"), Connector included	
Weight	TBD	

NETWORK