

High Performance 4 Channel Decoder for Full HD Resolution



4CH Video Decoder

SPD-400

The SPD-400 is a standalone 4 channel decoder which provides max. Full HD 1080p video output for a single view and max. HD 720p for quad view mode. It is able to receive audio and video streams from Samsung network cameras and encoders via an Ethernet network, decode and output them in real-time via its HDMI/VGA interface. 1 x 1080p images and 4 x 4CIF images can be displayed at 30fps enabling real-time monitoring.

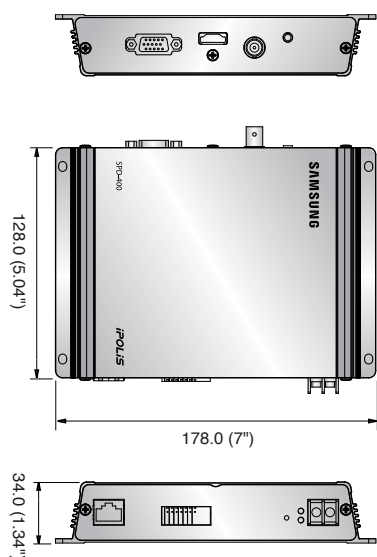
- H.264, MPEG-4, MJPEG decoding
- Full HD (1080p) video output for single view
- Single and quad view support
- Sequence mode for multiple video sources

4CH Video Decoder SPD-400



Dimensions

Unit : mm (inch)



Specifications

	SPD-400N		SPD-400P	
OPERATIONAL				
Video Out	HDMI / VGA : Max. 1920 x 1080p 1920 x 1080p, 1680 x 1050, 1600 x 900, 1440 x 900, 1280 x 1024, 1280 x 720p, 1024 x 768			
	CVBS : 1.0 Vp-p / 75Ω composite 704 x 480		CVBS : 1.0 Vp-p / 75Ω composite 704 x 576	
	HDMI / VGA, CVBS selectable			
Event Trigger	Alarm Input, IP camera event input			
Alarm I/O	Input 1ea / Output 2ea (Relay)			
NETWORK				
Ethernet	RJ-45 (10/100/1000BASE-T)			
Video Compression Format	H.264, MPEG-4, MJPEG			
Resolution	H.264 : Single view - up to 2M pixel / Quad view - up to 720p MPEG-4 : Single view - up to 4CIF / Quad view - Quad up to 4CIF MJPEG : Single view - up to 720p (except 800 x 600) / Quad view - up to 720p (except 800x600) 1920 x 1080p, 1280 x 1024, 1280 x 720p, 704 x 576, 704 x 480, 640 x 480, 352 x 288, 352 x 240, 320 x 240			
	Max. Framerate			
	Display			
	Audio I/O			
Audio Compression Format	G.711			
IP	IPv4, IPv6			
Protocol	TCP/IP, UDP/IP, RTP(UDP), RTP(TCP), NTP, HTTP, DHCP, ICMP, IGMP, ARP, SSL, DNS			
Security	HTTPS(SSL) login authentication, User access log			
Camera Registration	32 camera, 8 layout, 10 sequence			
Support Device	Samsung : SNB-7000/5000, SNV-3120/5080/5010, SND-5080(F) SNP-3430H/3120/3120V/3120VH, SPE-400/100, SPE-1600R/400B Axis : P3301, P3343, P3344, P1311, P1343, P1344, P1346, PTZ215, Q6032, Q7401, Q7404 (F/W ver : 5.x)			
	Stream (Live video / audio) : SVNP1.2, (RTP/RTSP : AXIS) Control / Network alarm : SNVP1.2			
	Web Viewer			
ENVIRONMENTAL				
Operating Temperature / Humidity	0°C ~ +40°C (+32°F ~ +104°F) / 0% ~ 90% RH			
ELECTRICAL				
Input Voltage / Current	12V DC			
Power Consumption	Max.10W			
MECHANICAL				
Color / Material	Silver / Metal			
Dimensions (WxHxD)	178.0 x 34.0 x 128.0mm (7.00" x 1.34" x 5.04")			
Weight	530g (1.17 lb)			



The Eco mark represents Samsung Techwin's will to create environment-friendly products, and indicates that the product satisfies the EU RoHS Directive.

Design and specifications are subject to change without notice.



SAMSUNG TECHWIN CO., LTD.

701, Sampyeong-dong, Bundang-gu, Seongnam-si, Gyeonggi-do Korea 463-400
Tel : +82-70-7147-8741~8749, 8752~8760 Fax : +82-31-8018-3745
www.samsungipolis.com www.samsungsecurity.com

SAMSUNG TECHWIN AMERICA INC.

100 Challenger Rd. Suite 700 Ridgefield Park, NJ 07660
Toll Free : +1-877-213-1222 Direct : +1-201-325-6920
Fax : +1-201-373-0124
www.samsungcctvusa.com

SAMSUNG TECHWIN EUROPE LTD.

Samsung House, 1000 Hillwood Drive, Hillwood Business Park
Chertsey, Surrey, UNITED KINGDOM KT16 0PS
Tel : +44-1932-45-5300 Fax : +44-1932-45-5325

TIANJIN SAMSUNG TECHWIN OPTO-ELECTRONICS CO., LTD.

No.11 Wei 6 Street, Micro-Electronic Industrial Park
Jingang Road, Tianjin, P.R. CHINA 300385
Tel : +86-22-23887788 Fax : +86-22-23887788

■ DISTRIBUTED BY

