

# 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.

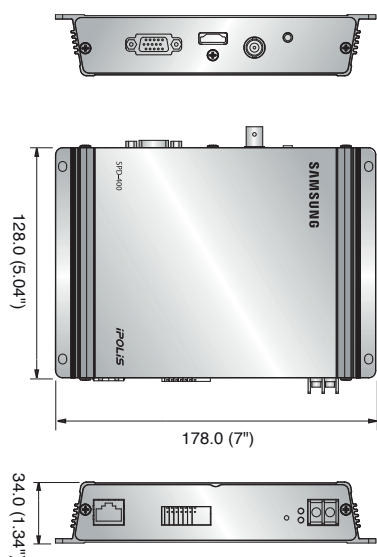
- H.264, MPEG-4, MJPEG decoding
- Full HD (1080p) video output for single view
- Single and quad view support
- Sequence mode for multiple video sources

# 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	Max. 30fps at single view, Max. 120fps at 4 x 4CIF, Max. 60fps at 4 x 720p (No audio)		
Display	Single view, Quad view		
Audio I/O	Line out 1ea		
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	Supported OS : Windows XP Supported Browser : Internet Explorer 7.0 or Higher		
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.



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