



SPE-420

4CH Video Encoder



Key Features

- Maximum resolution: 5MP
- Maximum frame rate: 12fps@5MP
- H.265, H.264, MJPEG codec support
- Multiple streaming (up to 2 profiles per CH)
- 1 RJ-45 10/100 Base-T

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Specifications

映像	
Input Channel	4CH BNC, 1.0 Vp-p / 75Ω composite NTSC/PAL
Input Signal & Resolution	CVBS, AHD/CVI/TVI (1, 2, 4, 5MP) Auto Detection
Video Out	1 HDMI OUT (4 multi Image, 1920x1080)
技能	
モーション検知	Off / On
Privacy Masking	Off / On (4ea rectangular zones)
De-Interlacing	サポート
アラーム入/出力	4 Input / 2 Output(1 NO/COM/NC, 1 NO/COM)
Alarm Trigger	Motion Detection, Alarm Input, Video Loss, Tampering, Network disconnect
Alarm Events	File Upload Via FTP, E-mail
Audio I/O	4 Line Input / 1 Line Output
OSD	Title, Date(Y/M/D), Time(H/M)
Remote Control Interface	1ea RS-485(Half Duplex)
RS-485 Protocol	SAMSUNG-T, PELCO-P/D
Coaxial Control	CVBS(Pelco-C) AHD, TVI, CVI
ネットワーク	
Ethernet	1 RJ-45 10/100 Base-T
Video Compression Format	H.265, H.264 (MPEG-4 Part 10/AVC) : Main / Baseline / High, MJPEG
解像度	2560x1920, 2560x1440, 1920x1080, 1280x720, 928x480(N), 928x240(N), 704x480(N), 704x240(N), 640x368, 352x240(N) 928x576(P), 928x288(P), 704x576(P), 704x288(P), 640x368, 352x288(P)
Max. Framerate	- Main Stream 5MP : 12fps/CH, 4MP : 15fps/CH, 1080p/720p/WD1/4CIF/CIF : 30fps/CH(N), 25fps/CH(P) - Sub Stream WD1/4CIF : 30fps/CH, 2CIF/CIF/QVGA/QCIF : 30fps/CH(N),25fps/CH(P), - MJPEG : 2fps @ 640x368,352x240, SD Camera : 2fps @ 480x240,352x240 * Enabling Time Display function in the OSD menu may cause up to 50 percent frame drop of the original setting.
Bitrate Control Method	H.265, H.264 : CBR or VBR
Streaming Capability	Multiple Streaming (Up to 2 Profiles per channel)

ネットワーク

Audio Compression	G.711 u-law
IP	IPv4, IPv6
プロトコル	TCP/IP, UDP/IP, RTP(UDP), RTP(TCP), RTCP, RTSP, NTP, HTTP, HTTPS, SSL/TLS, DHCP, FTP, SMTP, ICMP, IGMP, SNMPv1/v2c/v3(MIB-2), ARP, DNS, DDNS, QoS, UPnP, ONVIF, Bonjour
セキュリティ	HTTPS (SSL) Login Authentication, Digest Login Authentication IP Address Filtering, User Access Log, 802.1X Authentication (EAP-TLS, EAP-LEAP)
Streaming Method	Unicast / Multicast
Max. User Access	max. 16 users(4 Users/CH) at Unicast Mode
Webpage Language	English, French, German, Spanish, Italian, Russian, Turkish, Polish, Dutch, Swedish, Portuguese, Czech, Chinese, Japanese, Korean, Hungarian, Greek
Web Viewer	Supported OS: Windows 10 or later, Windows 7, 8, 10, Mac OS X 10.13 or later, Non-plugin WebViewer Supported Browser: Google Chrome 80 or later, MS Edge 83 or later, Mozilla Firefox 72 or later, Apple Safari 11.0.1 or later
Application Programming Interface	ONVIF profile S, SUNAPI (HTTP API)
Compatible Software & Recorder	SmartViewer, SSM, NVR(Hanwha Techwin, P/X/Q/L series)

Environmental

Operating Temperature / Humidity	0°C ~ +50°C / 20% ~ 80% RH
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電源

Input Voltage / Current	DC12V, PoE(IEEE 802.3af)
消費電力	MAX : 5W (12V, 0.417A)

Mechanical

Color/Metal	Dark Gray / Metal
Dimension(WxHxD)	178.0 × 34.0 × 127.8(include Connector 148.7)mm
重量	520g(1.15lb)

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CAD

Unit: mm [inch]

Unit : mm (inch)

