



SPE-1630

16CH Video Encoder



Key Features

- Max. 5MP resolution
- Max. 12fps@5MP, 30fps@1080p
- H.265, H.264, MJPEG codec support
- Multiple streaming (up to 3 profiles per CH)
- 1 RJ-45 10/100/1000 Base-T

SPE-1630

16CH Video Encoder



Specifications

| | |
|-----------------------------------|--|
| Video | |
| Input Channel | 16CH BNC, 1.0 Vp-p / 75Ω composite \nNTSC/PAL |
| Input Signal & Resolution | CVBS, AHD/CVI/TVI (1, 2, 4, 5MP) Auto Detection |
| Video Out | 1 HDMI OUT (16 multi Image, 1920x1080) |
| Operational | |
| Motion Detection | Off / On |
| Privacy Masking | Off / On (4ea rectangular zones) |
| De-Interlacing | support |
| Alarm I/O | 16 Input/ 4 Output |
| Alarm Trigger | Motion Detection, Alarm Input, Video Loss, \nTampering, Network disconnect |
| Alarm Events | File Upload Via FTP, E-mail |
| Audio I/O | 4 Line Input / 1 Line Output(1 NO/COM/NC, 3 NO/COM) |
| OSD | Title |
| Remote Control Interface | 1ea RS-485(Half Duplex) |
| RS-485 Protocol | SAMSUNG-T, PELCO-P/D |
| Coaxial Control | CVBS(Pelco-C)\nAHD, TVI, CVI |
| Network | |
| Ethernet | 1 RJ-45 10/100/1000 Base-T |
| Video Compression Format | H.265, H.264 (MPEG-4 Part 10/AVC) : Main / Baseline / High, MJPEG |
| Resolution | 2560x1920, 2560x1440, 1920x1080, 1280x720, \n928x480(N), 928x240(N), 704x480(N), 704x240(N), 640x368, 352x240(N)\n928x576(P), 928*288(P), 704x576(P), 704x288(P), 640x368, 352x288(P) |
| Max. Framerate | - Main Stream\n 5MP : 12fps/CH, 4MP : 15fps/CH,\n 1080p/720p/WD1/4CIF/CIF : 30fps/CH(N), 25fps/CH(P)\n- Sub Stream\n WD1/4CIF : 30fps/CH, 2CIF/CIF/QVGA/QCIF : 30fps/CH(N), 25fps/CH(P)\n- MJPEG : 5fps @ 640x368, 352x240, \n SD Camera : 5fps @ 480x240, 352x240 |
| Bitrate Control Method | H.265, H.264 : CBR or VBR |
| Streaming Capability | Multiple Streaming (Up to 3 Profiles per channel) |
| Audio Compression | G.711 u-law |
| IP | IPv4, IPv6 |
| Protocol | 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 |
| Security | HTTPS (SSL) Login Authentication, Digest Login Authentication\nIP Address Filtering, User Access Log, 802.1X Authentication (EAP-TLS, EAP-LEAP) |
| Streaming Method | Unicast / Multicast |
| Max. User Access | rtp/rtsp max. 48 users(4 Users/CH) at Unicast Mode , http max.32 users |
| Webpage Languages | 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, Mac OS X 10.13 or later\nNon-plugin WebViewer Supported Browser : \n Google Chrome 80 or later,, MS Edge 83 or later, Mozilla Firefox 72 or later, \n Apple Safari 11.0.1 or later |
| Application Programming Interface | ONVIF profile S, SUNAPI (HTTP API) |

Compatible Software & Recoder SmartViewer), SSM, NVR(Hanwha Techwin, P/X/Q/L series)

Environmental

Operating Temperature / Humidity -10°C ~ +50°C / 20% ~ 80% RH\n (-10°C ~ +40°C when installed in RACK)

Electrical

Input Voltage / Current DC12V/5A

Power Consumption MAX : 20.0W (12V, 1.67A)

Mechanical

Color / Material Black / Metal

Dimension (WxHxD) (W) 370.0 × (H) 44.0 x (D) 320.0(include Connector 330.9)mm

Weight 2.32kg(5.115lb)

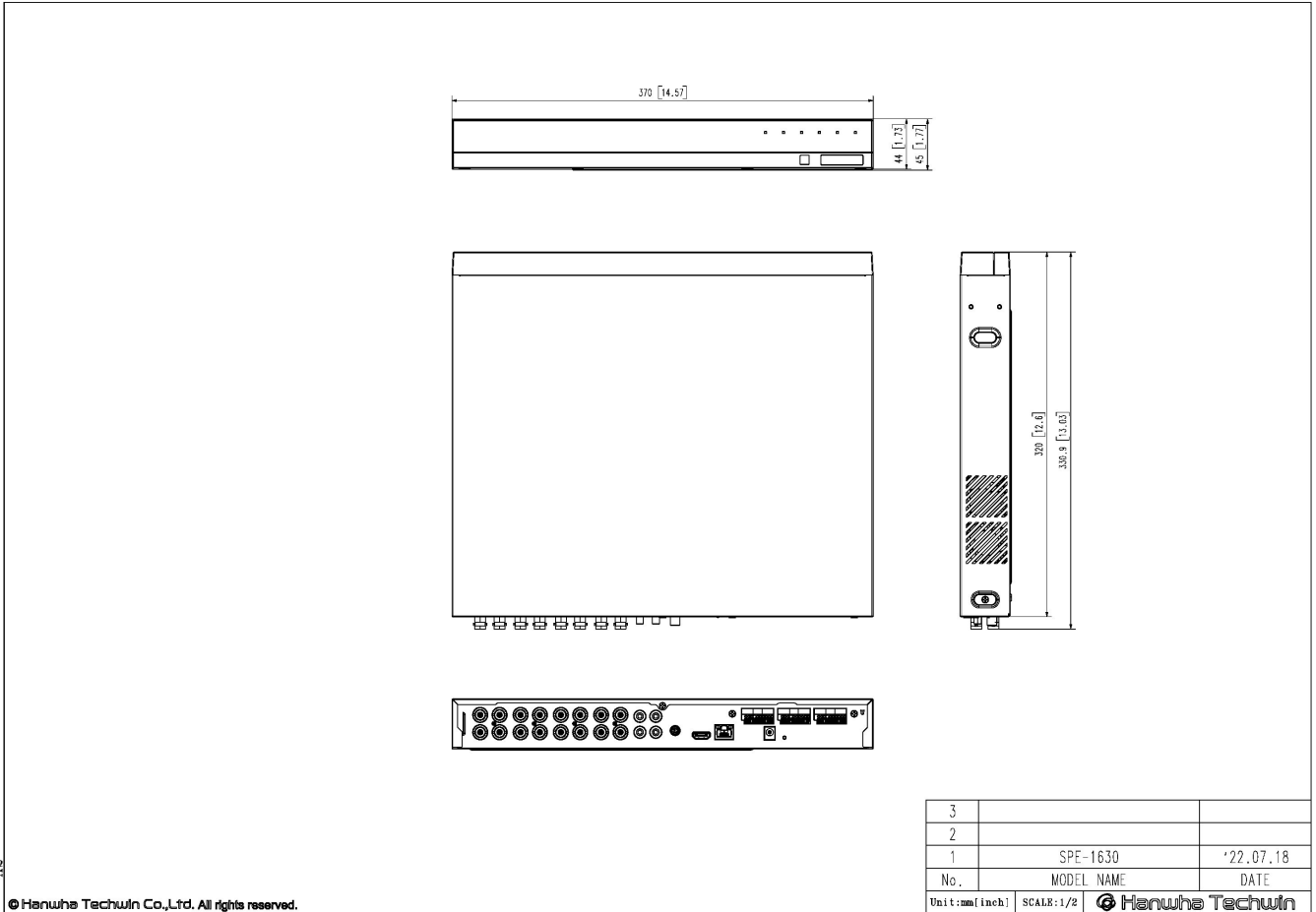
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CAD

Unit:mm [inch]



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