



SPD-152

64ch Decoder



Key Features

- Clone & Expand mode support (HDMI#1 UHD, HDMI#2 FHD)
- Maximum 64 channels (HDMI 1 Clone mode), 36 (HDMI 1) / 25 (HDMI 2) Expand mode
- Maximum decoding performance 8MP@60fps, 2MP@360fps
- ONVIF, SUNAPI, RTSP cameras supported
- Freely adjust camera size to highlight important areas (Tile merge)
- H.265, H.264, MJPEG codec support
- Up to 20 layouts and sequence
- Fisheye dewarping, PTZ Controls, thermal camera temperature check, save snapshot to USB drive
- Management using USB mouse or web interface
- Easy installation with included VESA monitor-back mount or pole mount with optional pole straps
- PoE and DC 12V Dual power for Power Redundancy Failover
- NDAA / FCC Compliant

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Specifications

System		
CPU		Embded CPU
Operating System		Embedded Linux
Video Output	HDMI#1	1EA (up-to 4K), Audio support
	HDMI#2	1EA (up-to 1080p), Audio not support
	Video-out Format	3840 X 2160@30Hz (HDMI#1) 2560 X 1440@30Hz (HDMI#1) 1920 X 1080@60Hz (HDMI#1, HDMI#2) 1280 X 1024@60Hz (HDMI#1, HDMI#2) 1280 X 720@60Hz (HDMI#1, HDMI#2)
External	Ethernet	1EA (10/100/1000BASE-T)
	USB	2EA(USB 2.0)
	LED	Power, Network
Network	Bandwidth	Max. 150Mbps
Environmental		
Operating Temperature		0°C to +40°C (32°F to 104°F)
Operating Humidity		20% ~ 85% RH
Electrical		
Power Input		12VDC, PoE (IEEE802.3af)
Power Consumption		Max. 11.0W (12V DC), Max. 12.95W (PoE)
Mechanical		
Color / Material		Black / Metal & Plastic
Dimension(WxHxD)		140.0 x 29.5 x 115.4mm(5.51 x 1.16 x 4.54")
Weight		260g (0.58 lb)
Software		
Video	Codec	H.265/H.264/MJPEG
	Max. Decoding Performance	8M@60fps, 12ch*2MP@30fps
	Division/Monitor	Clone mode : (HDMI#1) Max. 64, Expand mode : (HDMI#1) Max. 36,(HDMI#2) Max. 25
	Layout	Up to 20, Sequence support
Audio	Codec	G.711 / G.726 / AAC

Software

Management	Local UI, Web-Viewer, SSM
Time Setting	NTP/Manual
Export/Import	Configuration Export/Import
Log	Max. 100,000 (System log)
Protocol	RTP, RTSP, HTTP, CGI (SUNAPI), ONVIF
Security	IP address filtering, User access Log, 802.1x, Encryption, Device certificate(Hanwha Techwin Root CA), Signed firmware

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CAD

Unit: mm [inch]

