



# SPD-152

1 Monitor Decoder



## Key Features

- Max 64ch, 8M@60fps decoding performance
- Dual HDMI display port(HDMI#1 UHD, HDMI#2 FHD)
- Various installation : Monitor-Back and Pole mount
- ONVIF, SUNAPI, RTSP
- PoE and DC 12V Dual power

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## Specifications

### System

<b>CPU</b>	Embedded CPU	
<b>Operating System</b>	Embedded Linux	
<b>Video Output</b>	<b>HDMI#1</b>	1EA (up-to 4K), Audio support
	<b>HDMI#2</b>	1EA (up-to 1080p), Audio not support
	<b>Video-out Format</b>	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)
<b>External</b>	<b>Ethernet</b>	1EA (10/100/1000BASE-T)
	<b>USB</b>	2EA(USB 2.0)
	<b>LED</b>	Power, Network
<b>Network</b>	<b>Bandwidth</b>	Max. 150Mbps

### Environmental

<b>Operating Temperature</b>	0°C to +40°C (32°F to 104°F)
<b>Operating Humidity</b>	20% ~ 85% RH

### Electrical

<b>Power Input</b>	12VDC, PoE (IEEE802.3af)
<b>Power Consumption</b>	Max. 11.0W (12V DC), Max. 12.95W (PoE)

### Mechanical

<b>Color / Material</b>	Black / Metal&Plastic
<b>Dimension (WxHxD)</b>	140 x 29.5 x 115.4mm
<b>Weight</b>	260g

### Software

<b>Video</b>	<b>Codec</b>	H.265 / H.264 / MJPEG
	<b>Max. Decoding Performance</b>	8M@60fps, 2M@360fps
	<b>Division (/Monitor)</b>	<ul style="list-style-type: none"> <li>■ Clone mode (HDMI#1) Max. 64</li> <li>■ Expand mode (HDMI#1) Max. 36 (HDMI#2) Max. 25</li> </ul>
	<b>Layout</b>	Up to 20, Sequence support
<b>Audio</b>	<b>Codec</b>	G.711 / G.726 / AAC
<b>Management</b>	Local UI, Web-Viewer	
<b>Time Setting</b>	NTP/Manual	
<b>Export/Import</b>	Configuration Export/Import	
<b>Log</b>	Max. 100,000 (System log)	
<b>Protocol</b>	RTP, RTSP, HTTP, CGI (SUNAPI), ONVIF	
<b>Security</b>	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]

