



# 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                |                           |                                                                                                                                                          |
|-----------------------|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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,<br>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]

