

# SPD-150

48CH Network Video Decoder



## Key Features

- Video decoding up to 48 camera on HDMI and VGA
- 1 Camera decoding on BNC
- Clone & Expand mode support (HDMI, VGA)
- Max. 4K resolution@HDMI, Max. 1080p@VGA
- Decode video stream@12MP, 8MP, 5MP, 3MP, 1080p, 720p, 4CIF
- H.265, H.264, MJPEG codec support
- Various view mode, Hallway view
  - (HDMI) 1 / 4 / 6 / 8 / 9 / 13 / 16 / 25 / 36 (32) / 2V / 3V
  - (VGA) 1 / 4 / 6 / 8 / 9 / 13 / 16 / 2V / 3V
- Up to 20 layouts and sequence
- Managemnt using local UI
- Configuration export / import
- Upgrade using USB
- 12V DC, PoE

## SPD-150

NETWORK		
Operating System		Embedded Linux
Output	HDMI	1ea (up to 4K)
	VGA	1ea (up to 1080p)
	CVBS	1ea (704 x 480 (30fps), 704 x 576 (25fps))
External	Ethernet	1ea (10/100/1000 BASE-T)
	USB	USB 2.0 2ea
	Audio Out	1 out
ENVIRONMENTAL		
Operating Temperature / Humidity		0°C ~ +40C (+32°F ~ +104°F) / 20% ~ 85% RH
ELECTRICAL		
Input Voltage / Current		12V DC, PoE (IEEE802.3af)
Power Consumption		Max. 8.4W (12V DC), Max. 8.4W (PoE)
MECHANICAL		
Color / Material		Dark Gray / Metal
Dimensions (WxHxD)		178.0 x 34.0 x 187.8mm (7.01" x 1.34" x 7.39")
Weight		Approx. 0.68Kg (1.50 lb)
SOFTWARE		
Video	Codec	H.265 / H.264 / MJPEG
	Network Performance	200Mbps
	Max. Channel	48CH on HDMI and VGA (HDMI : 32CH, VGA : 16CH), 1CH on BNC
	Max. Decoding Performance	120fps@8MP, up to 12MP
	Division (/Monitor)	Clone mode : 1 / 4 / 6 / 8 / 9 / 13 / 16 / 25 / 36 (32) / 2V / 3V Expand mode : (HDMI) 1 / 4 / 6 / 8 / 9 / 13 / 16 / 25 / 36 (32) / 2V / 3V (VGA) 1 / 4 / 6 / 8 / 9 / 13 / 16 / 2V / 3V
	Layout	Up to 20
Audio	Codec	G.711 / G.726 / AAC
Management		Local UI
Time Setting		NTP / Manual

\* The latest product information / specification can be found at [hanwha-security.com](http://hanwha-security.com)

\* Design and specifications are subject to change without notice.

\* Wisenet is the proprietary brand of Hanwha Techwin, formerly known as Samsung Techwin.

## Dimensions

Unit : mm (inch)

