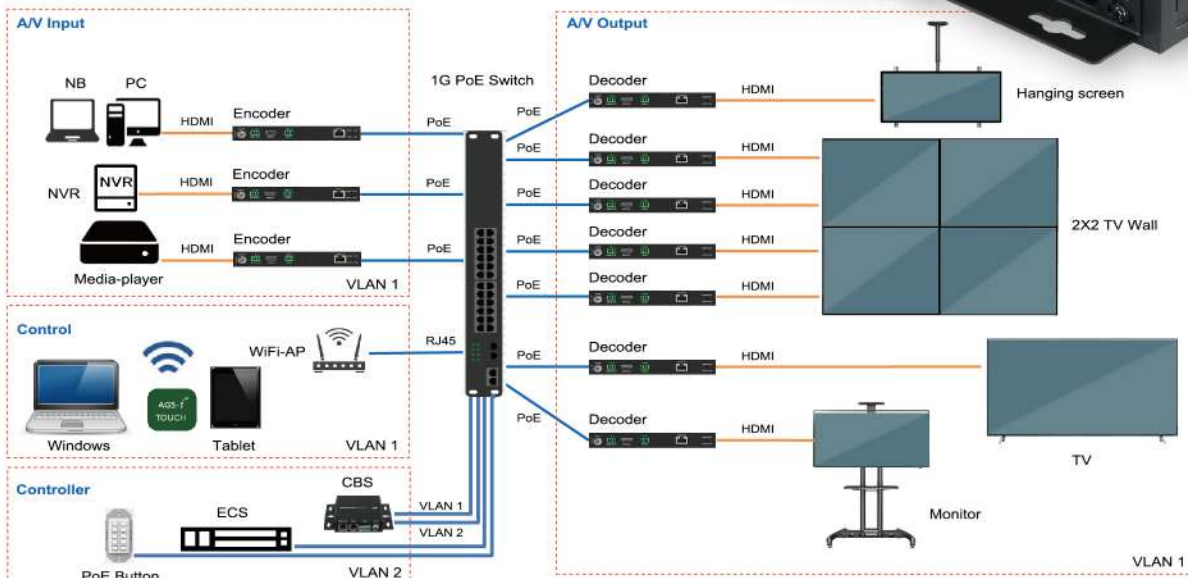


# Gigabit Solutions AV over IP

Brilliant AV Image Deliver in Real Time




## FEATURES

- Operate as user's convenient opts between PC back-end CMS, Web, Windows and or panel app.
- PoE power supply with ease.
- Low-latency function swapping.
- Multiple display models, 1 to 1, 1 to many, many to 1 and many to many.
- Interoperable, enables integrators (external/in-house) design and deploy system across brand and devices to fit all the user's needs.
- Display Matrix, Video Wall, Wall in Wall and Extend.
- KVM
- Support touch panel user interface control (4K60Hz & 4K30Hz).



# SPECIFICATION

Product Model		AVP-EN1K-100	AVP-DE1K-100	AVP-EN2K-101	AVP-DE2K-101
Product Name		Easy 1080P Encoder	Easy 1080P Decoder	1080P over IP Encoder	1080P over IP Decoder
Product Image					
Video	Input Port	1 X HDMI	1 X RJ45	1 X HDMI	1 X RJ45
	Input Type	HDMI 1.3 / HDCP 1.4	H.264 / H.265	HDMI 1.3 / HDCP 1.4	H.264 / MJPEG
	Input Resolutions	Up to 1920X1080/60Hz	Up to 1920X1080/60Hz	Up to 1920X1080/60Hz	Up to 1920X1080/60Hz
	Input Signal	0.5~1.2V p-p	0.5~1.2V p-p	0.5~1.2V p-p	0.5~1.2V p-p
	Output Port	1 X RJ45	1 X HDMI	1 X RJ45	1 X HDMI
	Output Type	H.264 / H.265	HDMI 1.3 / HDCP 1.4	H.264 / MJPEG	HDMI 1.3 / HDCP 1.4
	Output Resolution	Up to 1920X1080/60Hz	Up to 1920X1080/60Hz	Up to 1920X1080/60Hz	Up to 1920X1080/60Hz
	Local Output	X	X	X	X
Audio	Input Port	1 X HDMI	1 X RJ45	1 X HDMI	1 X RJ45
	Input Format	LPCM / Stereo	MPEG4 AAC	LPCM / Stereo	MPEG4 AAC
	Analog Audio Input	X	X	X	X
	Output Port	1 X RJ45 1 X Phoenix	1 X HDMI 1 X Phoenix	1 X RJ45 1 X Phoenix	1 X HDMI 1 X Phoenix
	Output Format	MPEG4 AAC	LPCM / Stereo	MPEG4 AAC	LPCM / Stereo
KVM	Analog audio output	X	X	X	X
	Port	X	X	1 X USB-B	2 X USB-A
General	Control Method	1.Windows APP 2. Android APP	1.Windows APP 2. Android APP	1. Windows Console 2. AGS-iTOUCH 3. Web 4. Windows APP	1. Windows Console 2. AGS-iTOUCH 3. Web 4. Windows APP
	Power Supply	DC 12V/1A	DC 12V/1A	DC 12V/1A	DC 12V/1A
Physical	Power Consumption	5W (Max.)	5W (Max.)	6W (Max.)	6W (Max.)
	Product Dimension	175X100X25mm	175X100X25mm	175X100X25mm	175X100X25mm
	Product Weight	500g	500g	500g	500g

Product Model		AVP-EN4K-101	AVP-DE4K-101	AVP-EN6K-101	AVP-DE6K-101
Product Name		4K/30 over IP Encoder	4K/30 over IP Decoder	4K/60 over IP Encoder	4K/60 over IP Decoder
Product Image					
Video	Input Port	1 X HDMI	1 X RJ45	1 X HDMI	1 X RJ45, 1X FIBER
	Input Type	HDMI 1.4 / HDCP 2.2	JPEG2000	HDMI 2.0 / HDCP 2.2/2.3	JPEG2000
	Input Resolutions	Up to 4K/30Hz	Up to 4K/30Hz	Up to 4K/60Hz	Up to 4K/60Hz
	Input Signal	0.5~1.0 p-p	0.5~1.0 p-p	0.5~1.0 p-p	0.5~1.0 p-p
	Output Port	1 X RJ45	1 X HDMI	1 X RJ45, 1 X FIBER	1 X HDMI
	Output Type	JPEG2000	HDMI 1.4 / HDCP 2.2	JPEG2000	HDMI 2.0 / HDCP 2.2/2.3
	Output Resolution	Up to 4K/30Hz	Up to 4K/30Hz	Up to 4K/60Hz	Up to 4K/60Hz
	Local Output	1 X HDMI	X	1 X HDMI	X
Audio	Input Port	1 X HDMI	1 X RJ45	1 X HDMI	1 X RJ45
	Input Format	LPCM / Dolby / Stereo	JPEG2000	LPCM / Dolby / Stereo	JPEG2000
	Analog Audio Input	1 X 3.5mm Stereo	X	1 X 3.5mm Stereo	X
	Output Port	1 X RJ45 1 X Phoenix	1 X HDMI 1 X Phoenix	1 X RJ45 1 X Phoenix	1 X HDMI 1 X Phoenix
	Output Format	JPEG2000	LPCM / Dolby / Stereo	JPEG2000	LPCM / Dolby / Stereo
KVM	Analog audio output	1 X 3.5mm Stereo	1 X 3.5mm Stereo	1 X 3.5mm Stereo	1 X 3.5mm Stereo
	Port	1 X USB-B	2 X USB-A	1 X USB-B	2 X USB-A
General	Control Method	1. Windows Console 2. AGS-iTOUCH 3. Web 4. Windows APP 5. DIP Switch	1. Windows Console 2. AGS-iTOUCH 3. Web 4. Windows APP 5. DIP Switch	1. Windows Console 2. AGS-iTOUCH 3. Web 4. Windows APP	1. Windows Console 2. AGS-iTOUCH 3. Web 4. Windows APP
	Power Supply	DC 12V/1A	DC 12V/1A	DC 12V/1A	DC 12V/1A
Physical	Power Consumption	6W (Max.)	6W (Max.)	7W (Max.)	8.5W (Max.)
	Product Dimension	220X130X25mm	220X130X25mm	220X130X25mm	220X130X25mm
	Product Weight	740g	740g	740g	740g