

WVP-131

Network Video Server (IP Video Encoder)

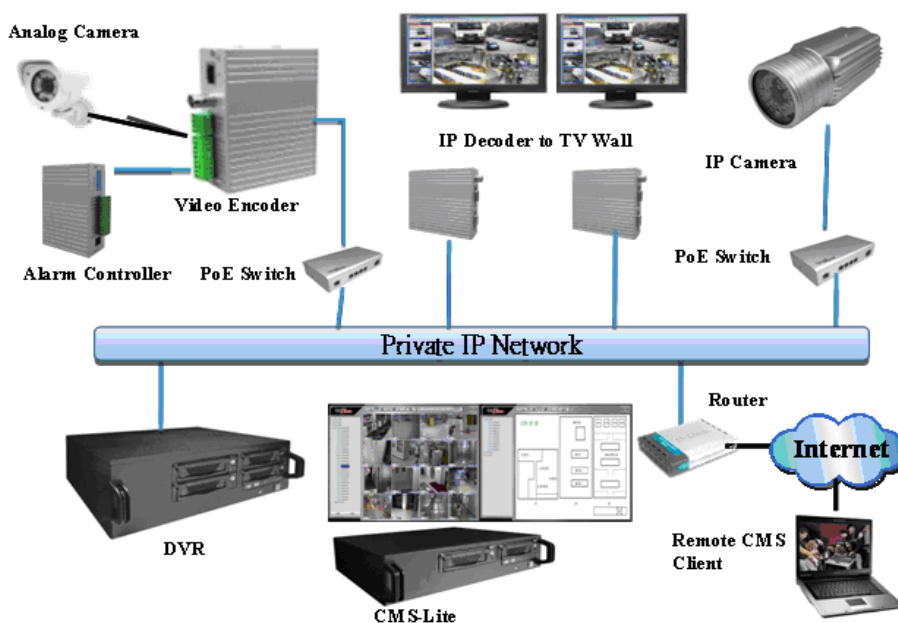


WVP-131 is an one-channel H.264 Video Server (IP Video Encoder) with one 10/100Base-T, RJ-45 port (PoE is an option). It upgrades traditional analog Camera (either NTSC or PAL type) to an IP based Security and Surveillance Network. WVP-131 allows both analog camera and H.264 IP camera coexistence in one IP network. Welltech provide free of charge 16-channel Central Management software CMS-Lite-16 to install at Windows OS platform and allow Security and Surveillance manager to monitor and record your target network and environments remotely. The remotely user version of CMS-Lite also provides to visit CMS-Lite via IP Network.

Moreover, it provides several connectors for RS-485 control (for Pan/Tilt./Zoom.PTZ application), Audio In/Out, Alarm In/Out and DC 12V Input/Output for flexible control via Centralized CMS-Lite-16. Based on De-Centralized and Modularized network design, analog Camera and additional control accessories can be expanded unlimited number and at any time. It reduces 50% installation cost and maintenance cost from analog camera at coaxial cable network. WVP-131 supports both H.264 and JPEG Video Codec and up to 30pps@D1 Resolution Display and Recording.

WVP-131 has PoE option feature on RJ-45 port. To install IP network with WPoES8262 PoE 24-port Layer 2 management switch and WVP-191 4-port Gigabit PoE Switch/hub to build an flexible IP network with Power feeding to WVP-131-1P. It can be installed on desktop or Wall-Mount and let installation is so easy whenever and wherever.

IP Security and Surveillance Network Application



WVP-131

Network Video Server (IP Video Encoder)

SPECIFICATION

Features :

- Upgrade analog Camera to H.264 IP Camera network
- Support both H.264 and JPEG codec
- Up to 30pps @D1 Resolution and Recording
- Flexible control input/output signal via IP network
- Managed by Welltech's Central Management CMS-Lite software. and Remote client CMS Software
- DHCP and Static IP supported
- Domain Name Server supports CMS-Lite and Remote client access from private IP

Video and Audio:

- Video Format : Either NTSC or PAL Camera
- Video Codec : H.264 and JPEG
- Video/Audio Stream : up to 30 frame/sec @D1 (720 x 480)
- Motion Detection : Built-in
- Web server : Built-in
- Hardware Watchdog : Built-in

Interface :

- Video Input : BNC (75 ohms) x 1 set
- Ethernet Port : RJ-45 x 1 set
- RS-485 : Terminal connector x 1 set
- DC 12V Input : Terminal Connector x 1 set
- DC 12V Output : Terminal Connector x 1 set
- Audio Input : Terminal connector x 1 set (Mono)
- Audio Output : Terminal connector x 1 set (Mono)
- Alarm Input : Terminal connector x 1 set
- Alarm Output : Terminal connector x 1 set

- Power to Camera : Terminal connector x 1, DC 12V, 8 Watts (PoE only)
- External Power Input : Terminal connector x 1, DC 12V/1A.(Non PoE)
- LAN RJ-45 Port : 10/100Base-T, PoE (option)
- PoE over LAN : 100 Meters Distance at DC 12V, 1A
- Ethernet protocol : TCP/IP,UDP,HTTP,RTSP/RTP,SMTP,FTP

Power Requirements :

- Power Input (PoE only) : DC 12V, 1A
- Power Input (Non PoE) : DC 12V, 1A(min.)
- Power to Camera : DC12V, 8W(max)

Mechanical:

- Enclosure material : Aluminum
- Installation : Wall-Mount or Desktop
- Physical Dimension : 37 x 60 x 33 mm
- Weight : 280 grams without packing

Environment:

- Operating Temperature : 0 to 50 degree C
- Operating Humidity : 10% to 80% R.H non-condensing
- Storage Temperature : -10 to +70 degree C
- Storage Humidity : 5% to 95% (non-condensing)

Approvals:

CE, FCC, LVD and RoHS

Country of origin:

Made in Taiwan

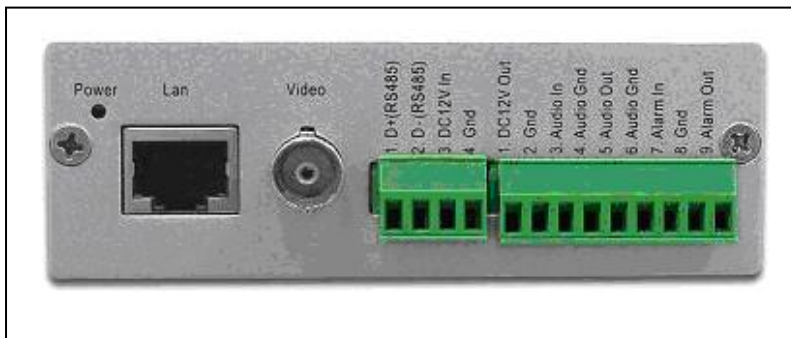
Warranty

One year

Order Information

Features Model	PoE	12Vdc Input	12Vdc Output	Video Input	RJ-45	RS-485	Alarm In/Out	Audio In/Out	CMS-Lite 16-Channel Software
WVP-131-1	NO	YES	NA	1	1	1	1+1	1+1	YES (Free of Charge)
WVP-131-1P	YES	NA	YES	1	1	1	1+1	1+1	YES (Free of Charge)

Interface Terminal Definition



Pin No.	Print	Definition
1	1. D+ (RS485)	D+ (RS485)
2	2. D- (RS485)	D- (RS485)
3	3. DC12V In	DC12V In (connect when if w/o PoE)
4	4. Gnd	Gnd (only for 3. DC12V In)
5	5. DC12V Out	DC12V Out (only for camera)
6	6. Gnd	Gnd (only for camera)
7	7. Audio In	Audio In
8	8. Audio Gnd	Audio Gnd (only for 7. Audio In)
9	9. Audio Out	Audio Out
10	10. Audio Gnd	Audio Gnd (only for 9. Audio Out)
11	11. Alarm In	Alarm In
12	12. Gnd	Gnd
13	13. Alarm Out	Alarm Out