

# V2511-N Series

## IP Video Encoder

**Infinova**<sup>®</sup>  
The Integrator's Manufacturer

### Features

- Embedded Linux operation system
- Three simultaneous video streams: dual H.264 & scalable M-JPEG
- Bi-directional audio, G.711
- Privacy mask
- Motion detection
- ONVIF-compliant
- Two alarm inputs and one relay output
- Supports multiple ways to dispose alarms, such as sending an email, FTP upload, audible alarm and relay output
- Multiple users access and configure parameters via Web Server
- Compatible with Infinova V2216 digital video surveillance software, and easily integrates with other video surveillance software



### Description

V2511-N series IP video encoder features H.264 and M-JPEG dual encoding formats, available with three simultaneous video streams for video viewing and recording respectively, in such way to use bandwidth effectively.

V2511-N series IP video encoder provides bi-directional audio communication and intelligent motion detection, so it can be flexibly applied in intelligent video surveillance system. It also provides Web Server to facilitate user to view live video. Furthermore, Infinova SDK (software development kit) can be used to integrate the device to other video management system.

V2511-N series IP video encoder features compact design, the ideal choice for any space limited situation.

### Ordering Information

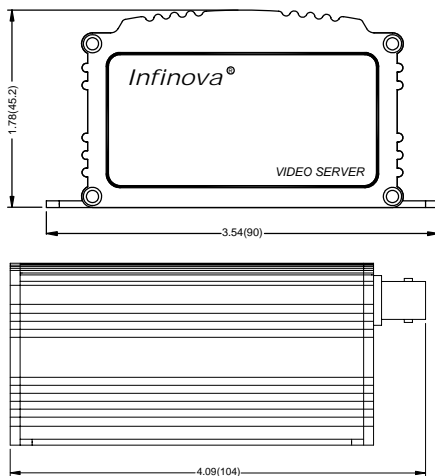
V2511-N1D0 IP Video Encoder Module, H.264/M-JPEG, 1 video In, D1 resolution, PoE/12VDC/24VAC

#### ACCESSORIES

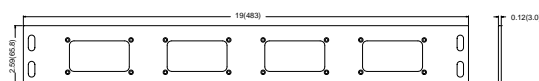
V2992-4 Mount adapter (for rack mount)

### Dimensions

#### V2511-N

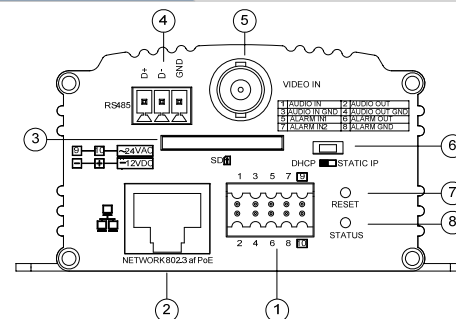


#### V2992-4



(Unit: inch, in the parentheses is mm)

### Rear Panel Diagram



- ① Input / Output port
- ② Network port with indicators (PoE)
- ③ Reserved
- ④ RS-485 control port
- ⑤ Video input
- ⑥ IP address assignment manner selection
- ⑦ Reset button
- ⑧ Power indicator

#### Input/output port ① pin assignment

1	AUDIO IN	2	AUDIO OUT
3	AUDIO IN GND	4	AUDIO OUT GND
5	ALARM 1	6	ALARM OUT
7	ALARM 2	8	ALARM GND
9	POWER INPUT(12VDC-24VAC)	10	POWER INPUT(12VDC +/24VAC)

## Specifications

<b>Video</b>	Video Input	1.0 Vp-p (75 ohm)
	Video Compression	H.264/ M-JPEG
	Video Format	NTSC / PAL, self-adaptive
	Data Rate	Variable bit rate (vbr); Constant bit rate (cbr): 256Kbps~3Mbps
	Maximum Frame Rate	NTSC: 30fps; PAL: 25fps
	Maximum Resolution	4CIF @H.264/M-JPEG
	Optional Resolutions(major)	NTSC: 4CIF(704×480)/2CIF(704×240)/ CIF(352×240)/QCIF(176×120); PAL: 4CIF(704×576)/2CIF(704×288)/CIF(352×288)/QCIF(176×144)
	Optional Resolutions(minor)	NTSC: CIF(352×240)/QCIF(176×120); PAL: CIF(352×288)/QCIF(176×144)
<b>Audio</b>	Audio Encoding	G.711
	Two-way Audio	Available
<b>Network</b>	Protocol	TCP/IP, HTTP, ICMP, DHCP, UDP, SMTP, RTP, RTSP, SNMP, ARP
	Web Server	Available
<b>Interface</b>	Network	10/100Mbps Base-T, self-adaptive,RJ-45
	Video Input	1, BNC
	Audio Input	1, linear level input
	Audio Output	1, linear level output
	Alarm Input	2
	Alarm Output	1, relay output
<b>Electrical</b>	Power Supply	PoE IEEE 802.3af Class 1 / 12VDC / 24VAC
	Power Consumption	<2.4W
<b>Mechanical</b>	Dimensions (H×W×D)	1.78"×3.54"×4.09" (45.2mm×90.0mm×104mm, BNC included)
	Package Size (H×W×D)	3.15"×9.45"×12.01"(80mm×240mm×305mm)
	Net Weight	0.88 lbs. (0.4 kg)
	Shipping Weight	1.1 lbs. (0.5 kg)
<b>Environmental</b>	Operating Temperature	14°F ~ 122°F (-10°C ~ 50°C)
	Storage Temperature	-4°F ~ 140°F (-20°C ~ 60°C)
	Humidity	10%~90%RH (non-condensing)
<b>Certifications</b>	CE/EMC: EN 55022, EN 55024, EN 61000-3-2, EN 61000-3-3 (Certificate No.: BCT10HC-1196E); FCC: Part 15 Subpart B (Certificate No.: BCT10HC-1197E); ISO 9001:2008	