

Cascadia

Creating Remote Possibilities™

VIPSERVER™ / VIDEO IP SERVER
VIP101H.264 - 100BaseT/PoE

- High quality H.264 Algorithm
- Encoder/Decoder/Duplex selectable
- Full-Duplex Audio/Video Transmission
- 30fps/25fps @ Full D1 Resolution
- 1:N Multicasting and Relayed Data Transmission
- De-Interlaced Video at 30fps
- Dynamic IP Support with Dynamic DNS
- Power over Ethernet (PoE) Support
- Data Storage against Network Failure or Event (USB2.0)
- Watchdog for System Recovery
- Support for PTZ and Controller
- Real-time Monitoring/Recording/Playback with CMS Viewer S/W and Internet Explorer



VIP101H.264

Features		Specifications
System	System Mode	Encoder, Decoder, Duplex
Network	Network Interface	Ethernet 10/100Base-T (RJ-45)
	Network Protocol	TCP/IP, UDP, Multicast, DHCP, SMTP, HTTP, SNMP, RTP, RTSP
Video	Standards	H.264 compression algorithm
	Data Rate	32Kbps ~ 4Mbps
	Resolution	NTSC : 720x480, 720x240, 352x480, 352x240
	Max Frame Rate	NTSC : Max 30fps
	Frame Rate Range	NTSC : 0.2 ~ 30fps
	Input	1 x Composite (1 Vpp 75 Ohm, BNC)
	Output	1 x Composite (1 Vpp 75 Ohm, BNC)
	Motion Detection	Sensitivity Adjustment
Audio	Standards	G.711
	Sample Rate	8KHz
	Data Rate	64Kbps
	Input	1 x Line-In (Mini-stereo, Single Mono)
	Output	1 x Line-Out (Mini-stereo, Single Mono)
Serial	Port1	1 x RS-232 (D-Sub 9Pin)
	Port2	1 x RS-422/485 (Terminal Block)
	Data Rate	2,400bps ~ 115,200bps
Sensor/Alarm/etc	Sensor Input	2 x NO Contact (Terminal Block)
	Alarm Output	2 x NO Contact (Terminal Block)
	Beep	1 x Buzzer 88dB Min
	Reset Button	1 x Factory Reset Button
User Interface	System Status	4 x LED
Storage	Recording/Backup	1 x USB 2.0 Port
Software	True CMS/Web Viewer	Live Monitoring, Recording, Search & Playback, Backup
Physical	Dimension	134(W) X 125(D) X 35(H)mm
	Weight	464g
	Power Source	DC 12V/0.5A, PoE(Power over Ethernet): 802.3af
	Power Consumption	Max 6W
	Operating Temp.	-10°C ~ 50°C / 14°F ~ 122°F

Two Year Warranty

**Specifications subject to change without notice.*

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