

Video Server NVIP-VS102



Features

- Real-time video and audio compression and network transmission
- Compression: MPEG-4/M-JPEG
- Video capturing/transmission resolution:
 - D1 (720 x 576)
 - 4CIF (704 x 576)
 - VGA (640 x 480)
 - 2CIF (704 x 288)
 - CIF (352 x 288)
 - QVGA (320 x 240)
 - QCIF (176 x 144)
- Video stream compression, resolution, speed and quality defined individually for each channel
- Dual stream mode: 1 channel with 2 video streams
- RTP/RTSP protocol support for video and audio transmission
- Multicast/unicast support for data transmission
- Hardware deinterlacing filter
- Hardware motion detection
- Bidirectional audio transmission - G.711 encoding standard
- RS-485 port for PTZ camera connection
- USB 2.0 port for external storage connection
- Software: NMS (NOVUS MANAGEMENT SYSTEM) for video recording, live monitoring, playback and remote video server administration
- Power supply: 12 VDC (230 VAC/12 VDC PSU in-set included)

Specifications	Description
Video Input	2 x BNC
Video Standard	NTSC/PAL, individually selectable for each channel
Video Compression	MPEG-4/M-JPEG
Audio Input	1
Audio Output	1
Audio Compression	PCM, a-LAW, μ -LAW
Resolution	D1 (720 x 576), 4CIF (704 x 576), VGA (640 x 480), 2CIF (704 x 288), CIF (352 x 288), QVGA (320 x 240), QCIF (176 x 144)
Alarm Input	2
Alarm Output	2
Alarm Output Characteristics	Optocouplers max. 100 mA/30 V
Frame Rate	25 fps/channel for each resolution (PAL), 30 fps/channel for each resolution (NTSC)
Dual Stream Mode	1 channel

Specifications	Description
External Ports	1 x Ethernet - RJ-45 interface, 10/100 Mbit/s, 1 x USB 2.0 - for external storage devices, 1 x RS-485 - for PTZ cameras, 1 x RS-232
Deinterlacing Filter	Hardware
Motion Detection	Hardware
Data Encryption	AES (independent stream encryption: video, audio and data)
Time Synchronization	Automatic time synchronization with NTP server
Network Protocols Support	HTTP, FTP, SMTP, NTP, DDNS, DHCP, UDP, TCP, RTP, RTSP, unicast, multicast
Software	NMS
Power Supply	12 VDC (zasilacz sieciowy 230 VAC/12 VDC w komplecie)
Power Consumption	6.6 W
Operating Temperature	0°C ~ 60°C
Relative Humidity	12 VDC (230 VAC/12 VDC PSU in-set included)
Dimensions (mm)	103 (W) x 38 (H) x 142 (D)
Weight	384 g
*	dostępne wkrótce