

DESCRIPTION

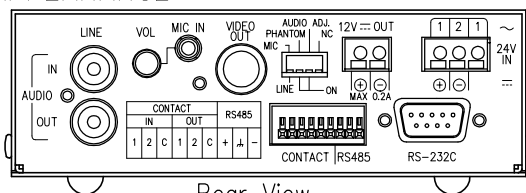
The N-VR2010 Network Video Receiver converts images transmitted through a LAN from a Network Camera or Network Video Transmitter into an analog composite signal and output it. Smoothly-moving MPEG-4 images can be monitored. The N-VR2010 also transmits bidirectional high-quality audio signals as uncompressed PCM or with sub-band ADPCM compression. Besides an external power source of AC 24 V or DC 24 V, the N-VR2010 is compatible with Power over Ethernet (PoE), thereby eliminating the necessity of power cable wiring. The N-VR2010 has a 12 V DC power output which supplies power to the equipment such as the remote controllers. Since the N-VR2010 is equipped with RS-232C and RS-485 connectors, it can be remotely operated a Digital Recorder or Combination Dome Camera connected to the Network Video Transmitter via a Remote Controller.

SPECIFICATIONS

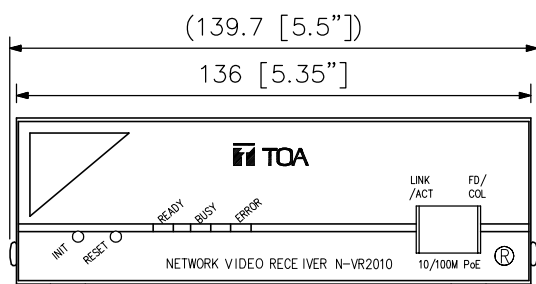
* 0 dB = 1 V

Power Source	24 V AC, 50/60 Hz or 24 V DC or PoE (IEEE802.3af)
Power Consumption	10 W: at 24 V AC (9 W: PoE, 400 mA: 24 V DC)
Power Terminal	Screwless connector (Solid cable: ϕ 0.4 - ϕ 1.2 mm (AWG 26-16) Stranded cable: 0.3 - 1.25 mm ² (AWG 22-16))
Power Output	12 V DC, max. 0.2 A, screwless connector
Video Output	1 channel, VBS 1.0 V(p-p), 75 Ω , BNC jack, NTSC
Audio Input	1 channel, unbalanced, LINE/MIC changeable, volume adjustable LINE: -10 dB*, 10 k Ω , RCA pin jack MIC: -60 dB*, 2.2 k Ω , mini-jack, volume adjustable phantom power supply (9 V, can be set with the switch)
Audio Output	1 channel, -10 dB*, low impedance, unbalanced, RCA pin jack
Audio Frequency Response	50 to 14,000 Hz (when the sampling frequency is 32 kHz)
Contact Input	2 channel, no-voltage contact input, open voltage: 3 V DC, short-circuit current: Under 10 mA, loop resistance: Under 200 Ω , screwless connector
Contact Output	2 channel, open collector output, withstand voltage: 30 V DC, control current: 50 mA, screwless connector
Serial Port	RS-232C: D-sub connector (9 pins, male), RS-485: screwless connector
Network	
Network I/F	10 BASE-T/100 BASE-TX, Auto-Nego/Manual: RJ45 connector
Network Protocol	TCP, UDP, SIP, RTP, IGMP, HTTP, ARP, DHCP, DNS, SNMP
Video Compression/Resolution	MPEG-4: D1 (720 x 480), Half D1 (720 x 240), QVGA (320 x 240)
Frame Rate	MPEG-4: D1 max. 30 fps
Audio Compression/Decompression	Sub-band ADPCM, PCM (non-compression)
Audio Sampling Frequency	8 kHz, 32 kHz
Image Transfer Rate	MPEG-4: max.4 Mbps
Other Function	Password authentication
Operating Temperature	0°C to +50°C (32°F to 122°F)
Operating Humidity	Under 90% RH (no condensation)
Finish	Case: Surface-treated steel plate, silver, paint
Dimensions	136 (W) x 44 (H) x 127.9 (D) mm (5.35" x 1.73" x 5.04") (excluding the projection and rubber foot)
Weight	700 g (1.54 lb)
Accessory	Power conversion cable ...1

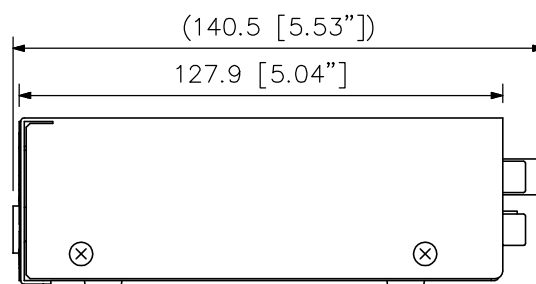
APPEARANCE



Rear View



Front View



Side View

UNIT: mm SCALE: 1/2