

Model Descriptions

| Model Number | Product Code | Nominal Bandwidth (Mbps) | Video Transmission Rate (fps) | Capture Resolution | Features |
|--------------|--------------|---|-------------------------------|---|---|
| VN-301T | 8479-00 | 1.5 per video stream (max 5 streams per server) | Single-channel server, 30 fps | 480 horizontal TV lines max @ 720 x 488 (4 CIF) | PTZ control, audio input, alarm input, macros |

TECHNICAL INFORMATION

ELECTRICAL

Input Voltage: 24 VAC ±25%.
 Current: 300mA @ 24 VAC nominal; 490mA @18 VAC max.
 Power Consumption: 7.2 W nominal; 9 W max.
 Vicon Power Supplies: S24PS, V2448-175PS, V248-600PS, V2416-600PS.

VICONNET (IP)

Communication Hardware: ViconNet Digital Video Management System.
 LAN Interface: 100 MBPS, TCP/IP Unicast.
 Number of Channels: 1, over LAN connection
 Number of Simultaneous Video Streams: Maximum of 5 viewing/recording streams per server.
 Alarm: 1 dry contact NO/NC input using terminal block connections.
 Audio: 1 high-level microphone input using terminal block connections.
 PTZ: 1 RS-422/485 duplex protocol terminal block connections.
 Video Quality: ViconNet software quality 1-8, selectable on an 8-position bar with 2 compression level settings.
 Video Formats Supported: NTSC, PAL, EIA, CCIR.

SOFTWARE

Network Setup: Standard network protocol type using IP addressing scheme and separate PC application software.
 Site Authorization: Can be setup using remote recorder or workstation
 Macro Create & Edit: System macros can configured to use the dome's video.
 Alarm Setup: Can be triggered on video motion detection and loss.
 Authentication: Can be set to view the symbol A on displayed video.
 Picture Quality and FPS Priority: Can prioritize recorded picture quality and video FPS.

MECHANICAL

Application: Indoor.
 Mounting: Desk or rack mounted on shelf.
 Dimensions: Height: 2.7 in. (67 mm). Width: 9.75 in. (248 mm). Depth: 8.5 in. (217 mm).

ENVIRONMENTAL

Operating Temperature: 32 to 122°F (0 to 50°C).