

RapidNet-Networked Video Transmission Systems

With the RapidNet Networked Video Transmission System, ADEMCO Video Systems provides a simple, yet advanced solution for viewing live video over a network or PSTN Line. RapidNet accepts composite video signals from up to four video inputs, compresses them using its superior compression algorithm and transmits them over ethernet networks or telephone lines at speeds of up to 30 images per second (ips).

RapidNet installs in minutes and integrates with your existing CCTV systems. Using a 485 interface, it provides integration into the most popular PTZ systems in the CCTV security industry.

Best of all, RapidNet is accessible using a standard web browser, allowing users to access, control and manage their facilities from virtually anywhere!



ATN1/ATN4

FEATURES:

- Transmits high-resolution, live video from up to four video sources from a single box
- Fast capture/transmission rate of up to 30 images per second
- Exceptional picture quality with multiple resolution and quality settings
- Easy to configure, view and control using standard web browser interface
- Compatible with the ADEMCO AVDR Series Base software for remote viewing and recording
- Single channel unit can control ADEMCO Video multiplexers (model dependent)
- PTZ dome control
- One or four looping video inputs (model dependent)
- Internal digital video motion detection
- E-mail alarm feature – send up to 99 images on alarm
- Single-channel audio transmission (listen only)
- Up to 20 simultaneous users
- Remote Upgrades – no site visits
- One or four alarm inputs (model dependent) and 1 alarm output
- Multiple display modes – full screen and quad
- Encrypted username and passwords with user definable connection time limits
- Compatible with NTSC and PAL video sources
- Easily integrate into existing CCTV installation

ADEMCO
VIDEO SYSTEMS
A Honeywell Company

RapidNet-Networked Video Transmission Systems

SPECIFICATIONS:

- Image Resolution: Selectable: 640x480, 320x240, 160x120
- Compression: ML-JPEG or JPEG (programmable compression ratio)
- Performance: Max 30 frame/sec (Max 25 frame/sec PAL)
- Browser: Web browser (ActiveX) or Monitoring software
- Power Source: 12 VDC, 1.0A
- Power Consumption: 6 Watts

	ATN1	ATN4
Video In	1 channel (NTSC/Pal Auto sensing) 1 Vp-p 75 Ohm BNC (Looping)	4 channel (NTSC/Pal Auto sensing) 1 Vp-p 75 Ohm BNC (Looping)
Video Out	1 Channel Loop Through 1 Vp-p 75 Ohm BNC	4 Channel Loop Through 1 Vp-p 75 Ohm BNC
Alarm In	1 input NO or NC Dry Contact	4 input NO or NC Dry Contact
Alarm Out	1 TTL Out	1 TTL Out
Audio Input	1 RCA "Line In"	1 RCA "Line In"
Network Connectivity	10/100 Mbps Ethernet RJ45	10/100 Mbps Ethernet RJ45
Serial Port	RS232 - MINIDIN-8	RS232 - DB9
RS485	PTZ Control - Terminal Strip	PTZ Control - Terminal Strip
Weight	0.6KG	1.5KG - 3.3lbs
Dimensions	150x44x105mm	220x44x137mm

ATN1/ATN4



ATN Series

- Single or Quad Screens
- PTZ Control
- Mux Control
- Image enhancement tools

ORDERING:

Part No.	Description
ATN1	RapidNet-Networked Video Transmission Systems, single input
ATN4	RapidNet-Networked Video Transmission Systems, 4 input

ADEMCO Video Systems Support Center

Toll-free 800-796-CCTV
 Direct 972-353-6500
 Fax 972-353-6670
www.ademcovieo.com

1305 Waters Ridge Drive
 Lewisville, Texas 75057

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