



A T N 1 X

## ATN1X Single Channel Intelligent Network Transmitter

The intelligent network transmitter from ADEMCO Video provides an advanced solution for distributing video over TCP/IP based computer networks, including the Internet.

The ATN1X "grabs" video images from it's input, compresses them and then transmits them over LANs, WANs and other types of network infrastructures.

The ATN1X can also be used via suitable telephone networks with the addition of a Modem, ISDN terminal Adapter or Router.

Refresh rates of up to 25 images per second (PAL) are available with sufficient network bandwidth.

Advanced compression techniques ensure that bandwidth usage is kept to a minimum, even at fast refresh rates. Management of the ATN1X can be performed remotely, even including software upgrades.

Remote control of pan, tilt and zoom cameras is possible via the viewing software, allowing users to control their systems from virtually anywhere.

### features

- Remote monitoring of up to 25 images per second
- Low bandwidth requirement: typical 3kb per image
- Remote dome PTZ control via RS485/RS232
- Interface for ethernet, fast ethernet and RS232 port for modems and terminal adapters
- E-mail notification of alarm or video motion detection (VMD) activations
- Dual video formats, PAL or NTSC
- One looping video input
- Single audio listen channel
- Easy local or remote set up via WebPages

## Technical Specifications

ATNIX	
Power Source	12V DC, 1.0A
Power Consumption	6 Watts
Video In	1 channel (PAL / NTSC auto-sensing)
Image Resolution	Selectable: 640x480, 320x240, 160x120 pixels
Compression	ML-JPEG or JPEG (Programmable compression ratio)
Performance	PAL: max. 25 frames/sec NTSC: max. 30frames/sec
Audio In	1 channel
Browser	Web browser (ActiveX) or monitoring software
Alarm In / Out	1 alarm input, 1 alarm output
Dimensions	150(W) x 44(H) x 105(D) mm
Weight	0.6kg
Video Input	1V p-p 75 Ohm composite, BNC
Video Output	1V p-p 75 Ohm composite, looping, BNC
Audio Input	1 RCA
LAN	10/100 Base-T Ethernet I/F RJ45
Serial Port	RS232 8 pin MiniDin
PTZ Control	RS485 I/O Port
RS-232	Modem
Network Protocol	TCP/IP, HTTP, SMTP
Security	Password Protected
Alarm	E-mail capability
Motion Detection	Yes

## SYSTEM CONFIGURATION



### ADEMCO Video

Web site [www.ademcovideo.com](http://www.ademcovideo.com)

Web site [www.ademcoint.com](http://www.ademcoint.com)

The manufacturer reserves the right to alter price, design & specification without prior notice

The Vision of a Leader

#### ADEMCO Video Subsidiaries Worldwide

**ADEMCO International Head Office**  
Syosset, New York, USA  
Internet: [www.ademcovideo.com](http://www.ademcovideo.com)  
Tel: +1-516-921-6704

**ADEMCO Asia Pacific Ltd**  
New Territories, HONG KONG  
Internet: [www.ademco.com.hk](http://www.ademco.com.hk)  
Tel: +852-2405-2323

**ADEMCO Australia Pty Ltd**  
Sydney, AUSTRALIA  
Internet: [www.ademco.com.au](http://www.ademco.com.au)  
Tel: +61-2-8837-9300

**Security House (Netherlands)**  
Purmerend, HOLLAND  
Internet: [www.ademcovideo.nl](http://www.ademcovideo.nl)  
Tel: +31-299-419-000

**Teq Trader**  
Johannesburg, SOUTH AFRICA  
Internet: [www.teqtrader.com](http://www.teqtrader.com)  
Tel: +27-11-403-3002

**Video Controls Limited**  
Runcom, UK  
Internet: [www.videocontrols.com](http://www.videocontrols.com)  
Tel: +44-1928-754-000

**ADEMCO Italia S.p.A**  
Milan, ITALY  
Web: [www.ademco.com/international](http://www.ademco.com/international)  
Tel: +39-02-457-1791

**ADEMCO International**  
Latin America & Caribbean Division  
Miami, Florida, USA  
internet: [www.ademcoint.com](http://www.ademcoint.com)  
Tel: +1-305-805-8188

**ADEMCO Sontrix Espana**  
Madrid, SPAIN  
Internet: [www.ademco.es](http://www.ademco.es)  
Tel: +34-91-533-2702

**ADEMCO France**  
Paris, FRANCE  
Internet: [www.ademcovideo.com](http://www.ademcovideo.com)  
Tel: +33-1-6932-1090