

## Description

The LANconnect™ is a TCP/IP addressable digital video transmitter from AXCESS Inc's Prism Video line. The LANconnect facilitates the move towards enterprise-wide LAN-based security by allowing the user to directly connect any standard CCTV camera to the corporate LAN or WAN.

## Features

- TCP/IP Addressable - addressable by simultaneous receivers (two viewers, two LANcorder network digital video recorders, or a combination of the two)
- User Authentication - Login via Username and Password. Mini-firewall network security.
- Alarm Connection - LANconnect will connect to a designated receiving node on the LAN/WAN, upon triggering of the alarm input on the LANconnect.
- Intelligent Alarm - In the event that a user is connected to LANconnect during an alarm event, LANconnect will inform the viewer that an alarm has occurred, disconnect and connect to the programmed IP address
- Software Relay Control - Users can activate and deactivate remote devices via software button in the LANconnect receiver software.
- Dual Video Display Modes - Users can select standard color video display mode, or switch on the fly, to Monochrome Display mode, for up to a 30% increase in video throughput.
- Bandwidth Throttling - Users can limit the amount of bandwidth used by the LANconnect via the software-throttling feature.

## Recording

The LANconnect video can be recorded, on the hard disk of the receiving platform. The recorded video can be played back using the media player, software on the receiving node.

Snapshots: The LANconnect receiving software can take bitmap snapshots of the video display and store them on the local hard drive.

## Performance

Video Latency -	1/30 of a second
Max Compression rate -	30 fps
Nominal Frame Refresh -	Up to 15 fps at 128 Kbps, up to 30 fps at 256 Kbps

LANconnect™



### Input / Output

LAN Interface:	1 - RJ-45 CAT 5 connector Auto-sensing 10/100 base-T digital Ethernet interface
Video Input:	1 - 75 ohm BNC analog video output. 1Vp-p NTSC/PAL
Video Loop Through:	1 - full-time 75 ohm BNC analog video output. 1Vp-p composite video
Control Ports:	1 - RS-232 DB-9 passthrough port 1 - RS-422/485 RJ-11 connector
Alarm Input:	1 - 2 screw terminal connector. Normally high (1) connects to user-supplied switch closure
Relay:	1 - 3 screw terminal connector, standard isolated form "C", Rated at 24VDC @ 250 ma.
Relay/Alarm Extender Port:	1 - DB9 connector allows for connecting an additional 3 alarm and 7 relays using LC-10 module
Power Connector:	1 - 2 screw terminal connector
Power Requirements:	5VDC 500 ma regulated supply

### Connectors

Composite video - BNC  
LAN output - 8 conductor multi-port (RJ45)  
Power - 2 pin screw terminal  
Alarm - 2 pin screw terminal  
Relay - 3 pin screw terminal  
RS-232 - DB9  
RS-422 - RJ11