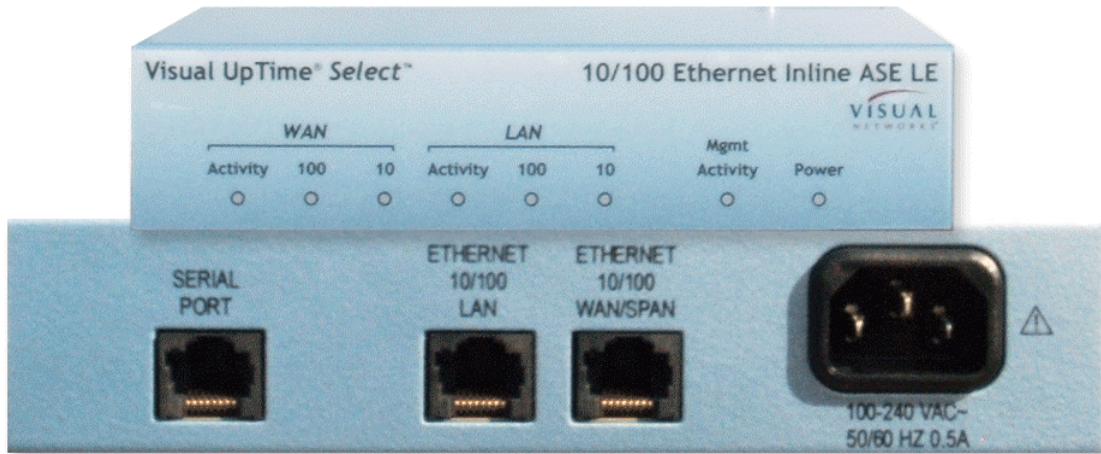




## Visual UpTime® Select™ 10/100 Ethernet Inline ASE

March 2005



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**SKU**  
01900

**Model**  
807-0122

### Description

The Visual UpTime *Select* 10/100 Ethernet Inline ASE enhances the functionality of the Visual UpTime® *Select*™ Application and Infrastructure Performance Management system for ethernet networks. The ASE provides up to 100 Mbps of detailed network traffic analysis and management, while maintaining full wire speed pass-through of all traffic.

Designed for T1/E1, NxT1/E1, and Ethernet to the premises, the 10/100 Ethernet Inline ASE has a wide variety of deployment options. This includes residing on the ethernet segment between a subscriber's router and a Network Terminating Unit (NTU) such as a DSL modem or a Service Provider switch (Ethernet as WAN access). It can also be deployed off a router or switch SPAN port. The ASE includes LinkSafe™ technology to protect circuit integrity if in case of an ASE outage, as well as power failure notification.

## Hardware Specifications

Category	Item	Specification
General	Dimensions	6.75" (17.15 cm) x 6.25" (15.88 cm) x 1.75" (4.45 cm)
	Weight	2 lbs
Power Requirements	Voltage	110/220 VAC
	Frequency	50/60 Hz
	Power	14 Watts, maximum
WAN	Connector	RJ-45
	Line Rate	10/100M Based-T
	Rate Selection	Manual (10 or 100 Mbps), Auto
	Crossover Selection	MDI/MDIX
LAN	Connector	RJ-45
	Line Rate	10/100 Base-T
	Rate Selection	Manual (10 or 100 Mbps), Auto
	Crossover Selection	MDI/MDIX
Performance	Inline Pass-through	Wire Speed
	Analysis Rate	100 Mbps Total Analysis

## SNMP Support

The 10/100 Ethernet Inline ASE supports the following standard MIBs:

Description
[RFC 1213] MIB-II - Provides TCP/IP support, etc.
[RFC 1757] RMON MIB - Defines alarms, events, filters, traffic capture

## Management Connectivity Options

There are two options for management connectivity to the 10/100 Ethernet Inline ASE:

**Serial Interface** - The serial interface includes the following functionality:

- 8 pin modular jack: RJ45 connector
- 9600 and 19200 baud
- Stop bit – 1 stop bit
- Electrical Format EIA RS-232, DTE

**Ethernet Management** - The 10/100 Ethernet ASE supports connectivity over the ethernet ports for communication back to the Visual UpTime<sup>®</sup> Select<sup>™</sup> server.

## ASE Indicators

The Visual UpTime *Select* 10/100 Ethernet Inline ASE supports the following status indicators and LEDs:

Category	Indicator	Color	Indication
WAN	Activity	Green	The ASE is receiving data on the WAN port
	100	Yellow	The WAN port is detected as 100 Mbps
	10	Yellow	The WAN port is detected as 10 Mbps
LAN	Activity	Green	The ASE is receiving data on the LAN port
	100	Yellow	The LAN port is detected as 100 Mbps
	10	Yellow	The LAN port is detected as 10 Mbps
Monitor	Management	Green	The ASE detects packets addressed to it
	Power	Green	The ASE is powered on

## System Requirements

The Visual UpTime *Select* 10/100 Ethernet Inline ASE requires Visual UpTime<sup>®</sup> *Select*<sup>™</sup> system software and licenses.

## Ordering Information

For more details please contact your Visual Networks Authorized Reseller or the Visual Networks Sales Department at (800) 240-4010 or (301) 296-2300.