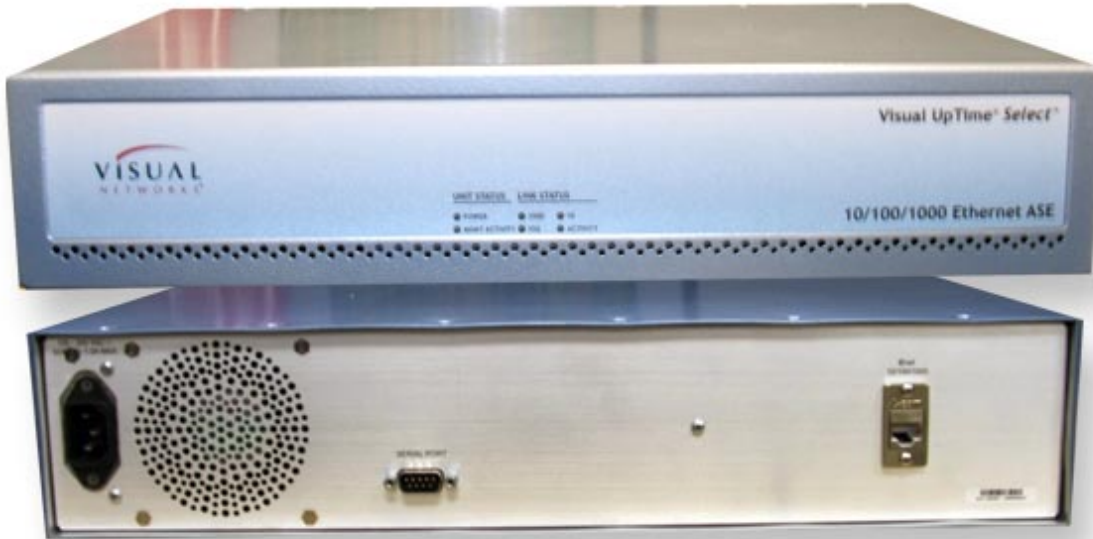




## Visual UpTime® Select™ 10/100/1000 Ethernet ASE

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**SKU**  
01899

**Model**  
807-0220

### Description

The Visual UpTime *Select* 10/100/1000 Ethernet ASE enhances the functionality of the Visual UpTime® *Select*™ Application and Infrastructure Performance Management system for Ethernet networks. The ASE provides up to 500 Mbps of detailed network traffic analysis and management.

Designed for Wide Area Network (WAN) accesses such as DS3, NxDS3, and Ethernet to the premises, the 10/100/1000 Ethernet ASE can be deployed in a wide variety of locations within the network. The 10/100/1000 Ethernet ASE can be deployed in-line by using an Ethernet tap or off a SPAN port.

Monitoring from an in-line tap or SPAN port on the Customer Edge Router (CER) can give visibility into traffic going into or coming out of the WAN. Sitting off of a router or switch within the Local Area Network (LAN), the 10/100/1000 Ethernet ASE can provide visibility into LAN traffic and help segment network and application issues.

## Hardware Specifications

Category	Item	Specification
General	Dimensions	17" (43.18 cm) x 12" (30.48 cm) x 3.25" (8.26 cm)
	Weight	8 lbs
Power Requirements	Voltage	110/220 VAC
	Frequency	50/60 Hz
	Power	25 Watts, maximum
SPAN	Connector	RJ-45
	Line Rate	10/100/1000 Base-T
	Rate Selection	Manual (10, 100, 1000 Mbps), Auto
Performance	Analysis Rate	500 Mbps Total Analysis

## SNMP Support

The 10/100/1000 Ethernet 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 10/100/1000 Ethernet ASE:

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

- Male 9-pin D-shell connector
- 9600 and 19200 baud
- Stop bit – 1 stop bit
- Electrical Format EIA RS-232, DTE

**Ethernet Management** - The 10/100/1000 Ethernet ASE supports connectivity over the ethernet port for communication back to the Visual UpTime® *Select*™ server.

## ASE Indicators

The Visual UpTime *Select* 10/100/1000 Ethernet ASE supports the following status indicators and LEDs:

Category	Indicator	Color	Indication
Link Status	Activity	Green	The ASE is receiving data on the SPAN port
	1000	Yellow	The SPAN port is detected as 1000 Mbps
	100	Yellow	The SPAN port is detected as 100 Mbps
	10	Yellow	The SPAN port is detected as 10 Mbps
Unit Status	Mgmt Activity	Green	The ASE detects packets addressed to it
	Power	Green	The ASE is powered on

## System Requirements

The Visual UpTime *Select* 10/100/1000 Ethernet ASE requires Visual UpTime® *Select*™ 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.