

10 Port ASI Expansion Unit

VT2002



Features

- Expands a single ASI input to ten separate ASI active outputs
- Regenerated input data and clock
- 1U 19 inch recessed rack mount chassis
- Built in PRBS test mode
- PRBS test mode has 23, 31 and 51 Mb/s selectable output rates

Description

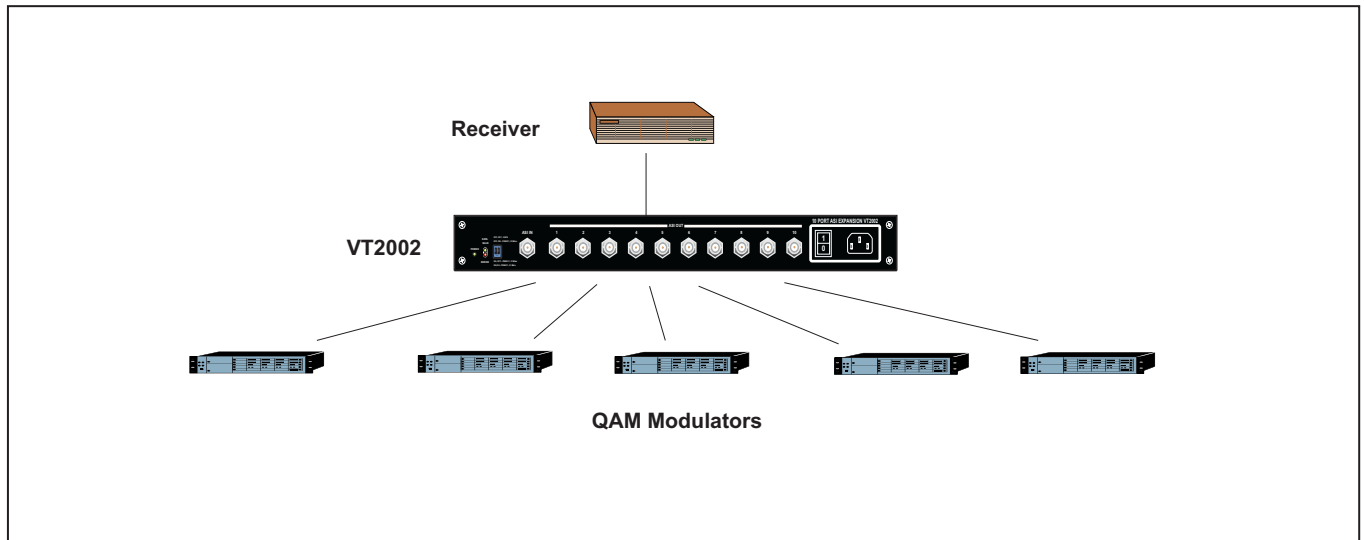
The VT2002 is a low cost unit which takes a single ASI input stream and provides ten separate ASI output streams. This permits a single ASI device such as a headend receiver to be connected to multiple ASI input devices. Each output stream is a buffered copy of the input stream and is not altered in any way.



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Application



SPECIFICATIONS

Indicators

- Power
- Valid Data
- Error

Input/Output

- Ten ASI Outputs per DVB A010 Specification
- PRBS test pattern enabled by front panel switch
- PRBS rates switch selectable

Transmitter

- Packet PID: Fixed 1C01
- Payload Patterns: $2^{11}-1$
- Bit Rates: 23, 31 and 51 Mb/sec
- Data Output: Burst data
- Packet Size: 188
- Connector Type: 75 ohm BNC

Mechanical

- 1RU rack mount
- Recessed mounting
- 17" L X 1.75 H X 8" D

Power

- 96 to 240 VAC, 60 Hz..

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Product Specification subject to change without notice.

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