

RepliPort ASI + Relay Switch™

DVB-ASI Distribution Amplifier/Signal Splitter and automatic Bypass Relay Switch. Amplifies signals from one input to 24 outputs, or two inputs to 12 outputs each, or other variations, such as one input to 4 outputs, plus one input to 20 outputs. If 2 inputs are being received and one fails, the failed input automatically switches to the other TS input. Remotely manageable.

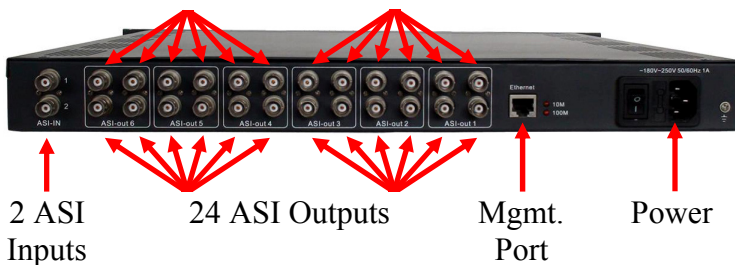
Features

- One-to-twelve or two-to-twenty-four video distribution amplifier
- Single DVB-ASI input can support up to 24 DVB-ASI outputs
- Two DVB-ASI inputs can support up to 24 outputs in multiples of four
- Automatic switch to second input
- LCD front panel controls plus NMS network management

Applications

- Signal distribution
- Manual switch between two ASI inputs
- Use with single or dual ASI input digital video systems to generate additional outputs
- Transport stream failover protection

Rear View



Ordering Information

RepliPort ASI + Relay Switch



Front



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Overview

The **RepliPort ASI + Relay Switch™** is a cost-effective non-reclocking distribution amplifier that delivers up to 24 DVB-ASI signals in a one rack unit – either one input and up to 24 outputs, or two inputs and up to 24 outputs in multiples of 4. For example, operators can select 12 outputs for two inputs, or 4 outputs for one input and up to 20 for the second input, etc.

The Repliport is useful for applications where ASI signals need to be copied and distributed, with no signal loss.

If the system is receiving two inputs and problems are detected with one, the bypass relay switch automatically connects the failed input to the second TS input.

Specifications

Video:

- Inputs: One or two DVB-ASI Inputs
- Outputs: One input: up to 24 outputs
Two inputs: 12 outputs each, or 4/20 outputs, or 8/16 outputs
- Input Bit Rate: 270 Mbps
- Output Bit Rate: 270 Mbps
- Code Rate: 1-216 Mbps
- Input/Output Connectors: 75 Ohm BNC
- Packet Size: 188-byte or 204-byte stream packets

Mechanical:

- Power: 110-220VAC± 10%, 50Hz, 10W
- Dimensions: 19 inch 1RU Rackmount, 44 mm x 482 mm x 410 mm
- Unit Weight: 6.6 lbs. (3 Kg.)
- Operating Temperature: 32 to 113° F (0 to 45° C)
- Storage Temperature: -4 to 176° F (-20-80° C)
- Conformities: RoHS, CE, UL