



B049 ASI DA with Auto Sensing Switch, 3in x 6out

(Previously DTDA3000)

The Hawkeye B049 distribution amplifier is a DVB-ASI auto-sensing and auto-switching module with three inputs and six outputs. Any input can be switched through to all the outputs, or as a 3x6 router to any one output.

All three inputs have independent monitors capable of detecting data rate, null packet rate and specific PID presence. Automatic switching decisions can be made if any of the parameters exceed user-definable limits. The switching sequence can be prioritized forward or backward.

The B049 can be configured as a 3 input A-B-C or 2 input A-B switch.

The module is housed within the V1606 (3RU) or F010 (1RU) chassis.

Applications

- DVB-ASI signal distribution
- Self-contained redundancy switching of DVB-ASI streams
- Redundancy architectures
- Small-scale DVB-ASI router
- Low-cost monitoring of DVB-ASI streams

Features

- Transport stream sync, data rate, null packet rate and PID presence analysis on all three inputs
- Priority control of input sources for switching
- ASI loop-through in the event of module failure or removal (B049L)
- Automatic sampling of secondary sources prior to switching
- User-definable debounce delay in redundancy architectures
- Alarm feedback of all sources, whether primary or secondary
- Alarm status feedback through GUI software
- Service selected indicator, switching status on front panel
- Low power consumption

Ordering information

B049 Auto sensing ASI switching DA, 3 inputs and 6 outputs

B049L As B049 but with loop through of input A to output 1 in the event of failure



Rear ordered separately