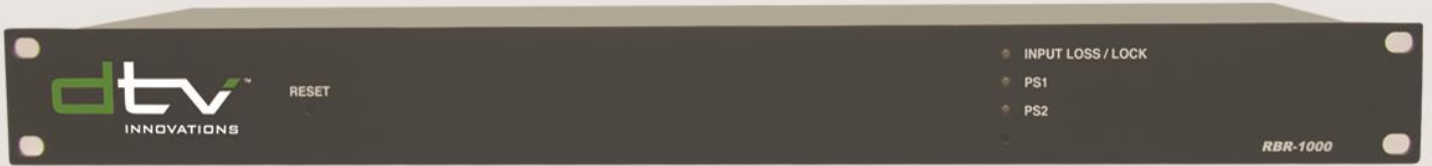# RBR-1000
Transport Stream Processor

DESCRIPTION

The all new **RBR-1000** transport stream processor allows manipulation of service elements in a transport stream.

The **RBR-1000** provides functionality for TSID, service element PID re-mapping as well as PSI/SI/PSIP table manipulation including modulation mode to allow conversion to/from terrestrial and cable modulation modes. The **RBR-1000** is the perfect unit for use where transport stream re-branding or simple PID re-mapping is required when broadcasting into multiple markets areas.

Simply define all incoming and outgoing TSID's, PID's, Program Numbers and/or branding information for each service and save the configuration.

The **RBR-1000** has administrative management controls to assign user names and passwords to control user accounts.

All configuration and network settings can be saved and recalled with user defined presets as well as a power on default in the event of a power cycle.

The **RBR-1000** is field upgradable in the event of upgrades and feature expansion later allowing for future growth.

The **RBR-1000** web server user interface for remote monitoring of the status page indicating signal lock and power supply status.

The **RBR-1000** is an easy to use device, simply set it and forget it.

FEATURES

One DVB-ASI Input with Loop Through
Two DVB-ASI outputs
Web Server User Interface
PCR Re-Stamping
Relay Bypass to Primary Output
Front Panel Status LED Indicators
Dual Power Supplies for Failsafe Operation

VISION + INNOVATION

RBR-1000
Transport Stream Processor

SPECIFICATIONS

ASI I/O

• Connectors: BNC 75 ohm

• Data Rate to: 50 Mbps +/- 10ppm in, +/-3ppm out

• Logic Levels: 800mV +/-10%
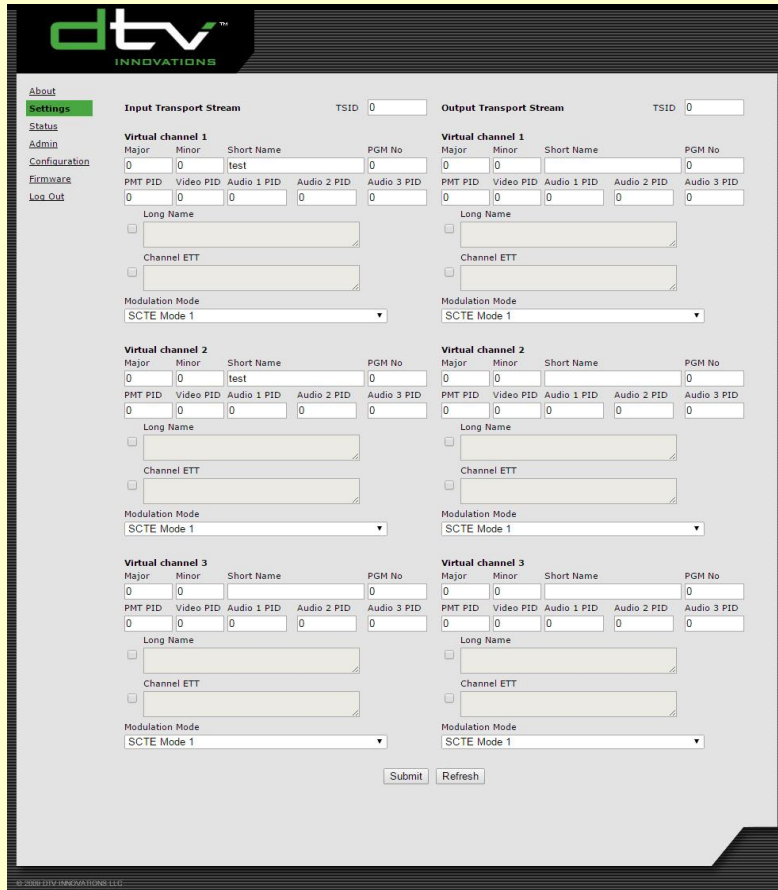
• Data Rate: Accuracy: 3ppm

Network

• Single 100/1000 Base-TX Ethernet Port (RJ-45)

• Web Server User Interface

Power

• Maximum Power: 25W

• AC Supply voltage range: 85-264 VAC/47-63HZ

• Power Plug: IEC-C-19

• Protection: 3A, 250V Fuse

• Cooling Fan Capacity: 6 CFM

Physical

• Height: 1.75 inches (44.45mm) 1RU

• Width: 19 inches (482.6mm)

• Depth: 14 inches (355.6mm)

• Weight: 4.5 Lbs (1.59kg)

• Ambient Temperature Operating: 32-104°F

• Air flow side to side forced air

Made in the USA

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