



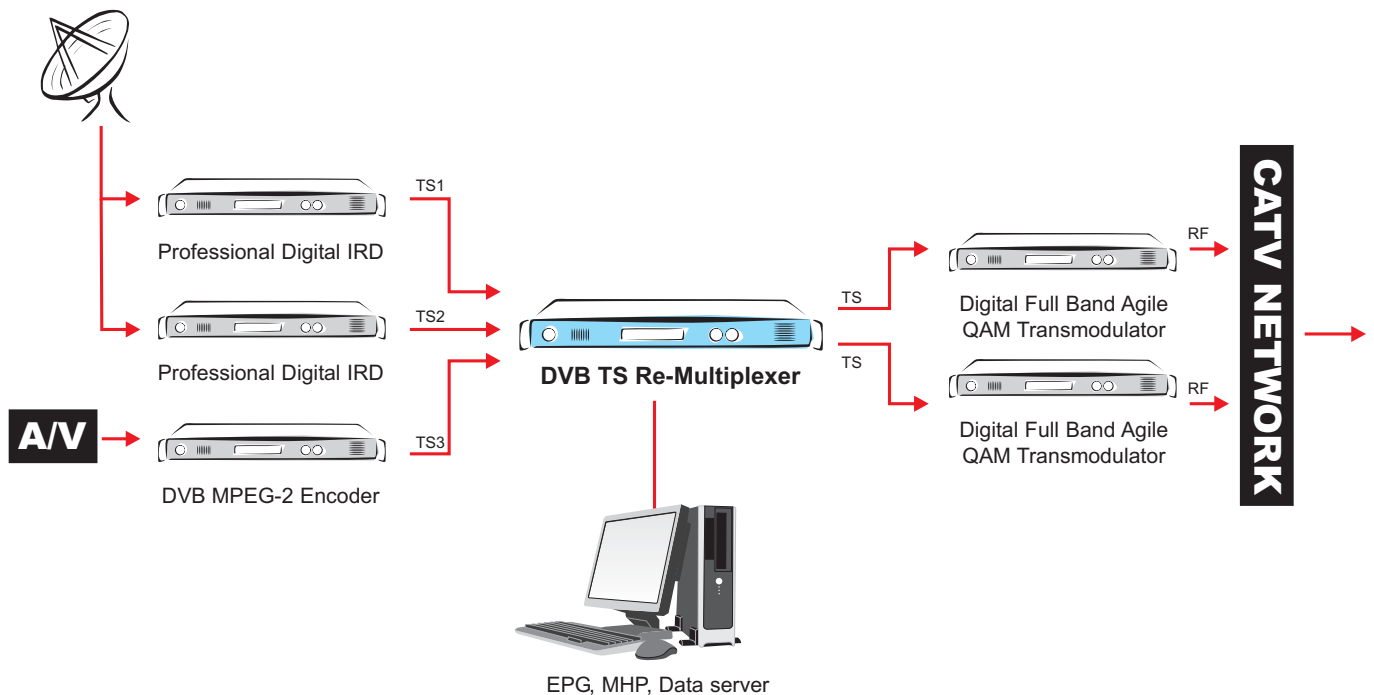
**MX-008**

# DVB TS RE-MULTIPLEXER

**PROMAX MX-008** is a compact and cost-effective **DVB MPEG-2 TS re-multiplexer** which can multiplex up to 8 ASI transport streams and deliver 2 ASI output ports. The combination of PID-packet-exchanging based technology Service, PID filtering and re-multiplexing function, and 19" rack mountable chassis make it an ideal device for a wide range of re-multiplexing applications including cable and terrestrial regional head-ends.



- ✓ Fully compliant with DVB ETSI 300421 standard
- ✓ Processing of up to 8 SPTS or MPTS
- ✓ 8 ASI inputs, 2 ASI outputs
- ✓ ASI input packet length 188/204 bytes Self-adapting. Output packet length 188/204 bytes optional.
- ✓ Output rate up to 216 Mbps
- ✓ SI/PSI automatic regeneration or manual re-mapping
- ✓ Service and PID packet filtering and re-multiplexing
- ✓ Network remote control and software upgrade
- ✓ Standard 19" rack 1U chassis installation



# DVB TS RE-MULTIPLEXER

SPECIFICATIONS	MX-008 DVB TS RE-MULTIPLEXER
<b>FRONT PANEL</b> LCD 6 buttons LED	2×24 characters (Blue) LCD Up, Down, Left, Right, Enter, Exit 8 Indicators for ASI 1-ASI 8 Input Status, respectively
<b>REAR PANEL</b> RS-232 ETHERNET ASI1-ASI8 IN ASI1-ASI2 OUT Power cord socket	9-pin port for debug and software upgrade 10M/100M Base-T Ethernet for network remote control DVB-ASI Input ports DVB-ASI Output ports AC 90~260V, 50Hz/60Hz
<b>DVB-ASI INPUT</b> Connector Quantity of input ports Min Sensitivity Input Level Input Bit rate Data format Package length	BNC female, 75 Ω 8 ≤ 200mV 880 mV 5 to 50Mbps Byte 188/204 bytes (self-adapting)
<b>DVB-ASI OUTPUT</b> Connector Quantity of output ports Output level Rise time Fall time Deterministic jitter Output Bit rate Data format Package length	BNC female, 75 Ω 2 ports 800 mV ≤1200 ps ≤1200 ps ≤10 % 5 to 80Mbps Byte 188/204 bytes (selectable)
<b>PCR PARAMETERS</b> PCR jitter PCR interval	-500 to 500ns 0 to 40ms
<b>CONTROL METHOD</b> Remote control Local control	LAN Ethernet control Front pannel with LCD
<b>GENERAL</b> Operating Temperature Storage Temperature Humidity Power supply Power consumption Dimensions Weight	5 to 45°C -25 to 55°C 10 to 75% AC 90 to 260V, 50/60Hz 5 W 483 mm (W.) × 44.5 mm (H.) x 340 mm (D.) 3 Kg