

# IP-NET™ Digital Video

## MX1- 1350 IP Transtreaming & Decoding

Model

# MX1-1350 IP



The complete solution of delivering transport streams from any infrastructures front-end to IP streaming.

The MX1-1350 is a by product of the MX1 series brings a perfect turnaround solution for broadcasting, Cable and Telco's.

The MX1 1350 architecture complies with international standards. MX1-1350 is compatible with IP and DVB/ATSC standard protocols.

### Key Features:

- Two DVB-CI slots for Multi Channel Descrambling (MCD) of 2 TS, up to 12 services or 24 PID's per CI slot.
- Dual TS from any infrastructures front-end
- SPTS/MPTS Multicast / Unicast IP outputs
- Multi functions: receiver, descrambler, Decoding, PID filtering IP streamer.
- Support MPEG-2 & MPEG-4
- Flexibility & advantages for future "Full IP" head-ends connectivity

### Unique Features:

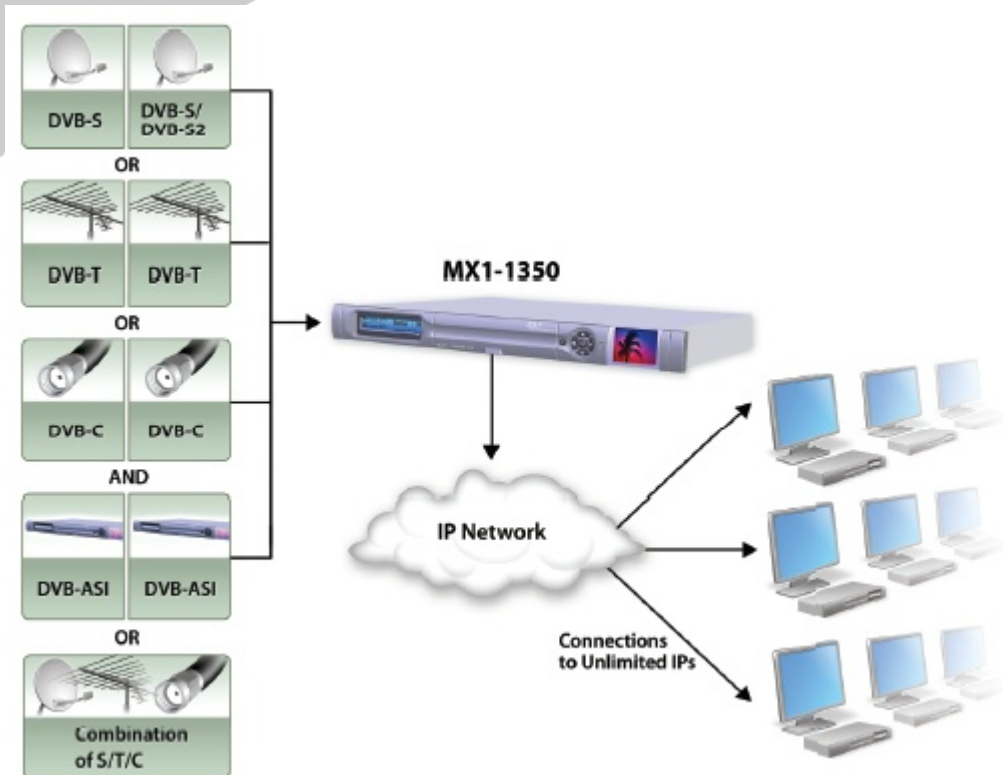
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Inputs	Outputs
Two DVB-S	Two ASI out
One DVB-S2	Video out: 2 Composite &/or 2 SDI Audio: analoge & embedded in SDI
Two DVB-T	AES/EBU or Dolby digital® AC-3 pass through
Two DVB-C	
IP streaming.	IP streaming Unicast/Multicast 45 Mb/sec
Combination of S/T/C	

## MX1-1355 IP MCD Transtreaming

The MX1-1355 provides streaming of multiple descrambling services.

This flexible design brings a compact solution of descrambling up to 24 services and converting to IP in 1RU.



### BUSINESS BENEFITS:

#### 1. Flexible and customized solutions:

Our experience and know-how in the market, makes ADI products the most powerful, and cost effective solutions for a variety of configurations.

#### 2. Cost saving:

- Conversion between different interface types.
- With MX1-1355 operator saves significant space, time and money.

### 3. Compatibility:

- Support a wide variety of Conditional Access (CA) systems, DVB-CI and embedded CAS: VideoGuard® (NDS), Conax®, Viaccess®, MediaGuard®, Cryptoworks®, NagraVision®, TongFung®, SECA®, ThalesCrypt Xcrypt®, Irdeto®
- Support various data insertion including Low Speed Data over RS-232 and HSD over 100BaseT
- Remote control via friendly GUI, SNMP and via web browser.

### 4. Monitor & Control

- SNMP monitoring & web browser
- RS232
- LCD Panel: IP parameters, bit rate monitoring
- De- jittering algorithm
- 100 BaseT Fast Ethernet
- Output rate: up to 45 Mbps
- Protocol: DVB over UDP. DVB over RTP
- Multicast or unicast
- Support for SPTS/MPTS
- Support for VBR & CBR

