

MediaMaster™ Video On Demand System

High Definition IPTV Decoder

MM-1272



MM-1272ATS variant pictured

Specifications

- Height: 1.1 in (2.8 cm)
- Width: 11.5 in (29.2 cm)
- Depth: 6.3 in (15.9 cm)
- Weight: 2.3 lbs (1.04 kg)
- Power: 12 VDC at 2.8 A
12.5 W typical

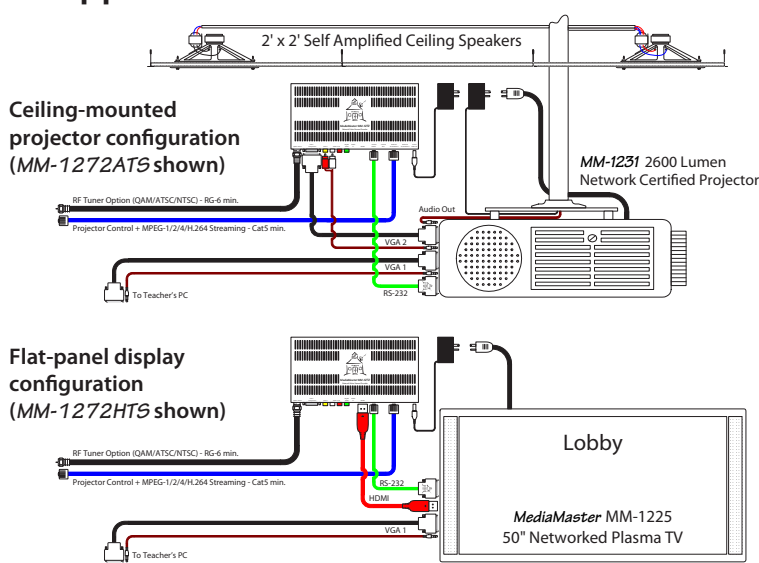
Description

Our high-definition IPTV decoder accepts digital video streams (IPTV) from various network sources and converts them to standard video signals. The streams may originate from a MediaMaster web server (excepting MM-2000) or an MPEG-2 streamer (MM-1280 series).

It can decode MPEG-1, MPEG-2, MPEG-4 part 2, and H.264 video with AC3, PCM, MP3, or AAC audio. Files may be streamed in MPEG transport streams over raw UDP or RTP, either via RTSP or multicast. It supports up to 19 Mbit/s streams for true high definition content.

The decoder has an optional RS-232 serial output for controlling a video display. This obviates the need for additional Ethernet to serial converters (MM-1260 through MM-1264). Or, for displays with Ethernet control, a second Ethernet port may be added for pass-through control, saving an additional network run to the room.

Typical Applications



Features

- Digital video input and control over Ethernet
- Up to 1080p output for true HD playback
- Combine video with custom graphical overlay (optional feature)

Connectors

- HDMI A/V output
- Optional VGA, component, and composite video outputs
- S/PDIF audio output
- 1/8" stereo audio output
- RCA stereo audio output
- USB for upgrades and local content storage
- Optional RF TV tuner (QAM/ATSC/NTSC)
- 10/100BaseT Ethernet (single standard, dual option available)
- RS-232 TV control and unit configuration port
- DC power barrel jack



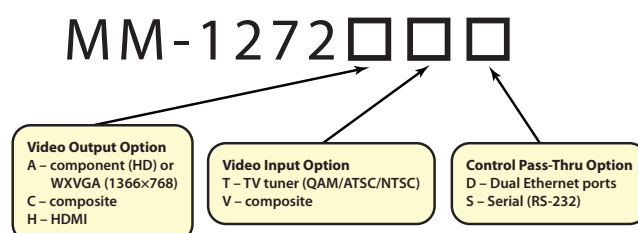
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Ordering details

This product is highly configurable, with variants specified as below. All models have serial pass-thru and HDMI output ports, but specify those options if those features will be used, to communicate cabling requirements.



Lead time varies depending on the options chosen. Select a standard variant for lowest lead time:

Variant	Description	Typical Application
MM-1272AD	Analog HD video output, 2-port 10/100 Ethernet switch	IPTV to network-controlled projectors, component or VGA video
MM-1272ATS	Analog HD video output, ATSC/NTSC/QAM TV tuner input	IPTV and RF TV to serially-controlled displays, RGB/YPbPr video output
MM-1272C	SD video output, single 10/100 Ethernet port	IPTV to RF conversion; e.g. MM-1281 multicast feed to RF TV modulator
MM-1272CD	SD video output, 2-port 10/100 Ethernet switch	Like MM-1272AD, but with composite SD video instead of component HD
MM-1272HS	Replaced by MM-1271	

Accessories

For the accessory cables (MM-145x), custom lengths are available by special order.

Part Number	Description
MM-1273	Display control cable; see MM-1273C/S spec sheets for details
MM-1277	Wall-mount ears, pair
MM-1278	IR extender, 3' cable
MM-1279	IR remote control
MM-1450-x	HDMI cable, M-M, x in feet (3' standard)
MM-1451-x	HD component video cable, HD-15M to 3× RCA-M, x in feet (3' & 6' standard)
MM-1452-x	VGA video cable, HD-15M to HD-15M, x in feet (7' standard)
MM-1453-x	Composite (SD NTSC) video cable, RCA M-M, x in feet (6' standard)
MM-1454-x	RCA to 1/8" stereo audio, M-M, x in feet (3' and 6' standard)

