

<b>ATM-DEC-R</b>	19" Rack Mounting, Single ATM Decoder
<b>ATM-DEC-2</b>	19" Rack Mounting, Dual ATM Decoder
<b>ATM-DEC-D</b>	Desktop ATM Decoder



## FEATURES

- Real-time compression
- Supports full frame rate
- Dual standard PAL/NTSC
- Audio input and output
- Direct interface to telemetry receiver

## OVERVIEW

The ATM Video Decoder converts a signal received over the ATM network from a Destiny camera or encoder back to analogue form for input to a monitor or video switching matrix. The output is available in both composite video and S-Video format.

The decoder is available as a desktop unit and a 19" 1U high rack mountable enclosure containing two ATM-Decoders.

Audio support consists of one stereo or two mono audio channels in each direction. Inputs are digitised and transmitted via the network, and incoming digital audio is converted to analogue at the output.

The RS422 port may be used for direct connection of a Destiny keyboard or ATM-Pico (ATM network interface unit), or to convey commands from other equipment such as an analogue video matrix.

## SPECIFICATIONS

<b>Supply voltage</b>	120-240V AC (Auto ranging 88 to 132V; 176 to 264V)
<b>Power consumption</b>	25W
<b>VIDEO Format</b>	PAL (50Hz) or NTSC (60Hz) selectable
<b>Video sizing</b>	ITU-R601 standard
<b>Video performance</b>	PAL up to 50fps NTSC up to 60fps PAL up to 720 x 576 pixels NTSC up to 720 x 486 pixels
<b>Digital Audio</b>	16-bit A-Law or u-Law (stereo/mono) formats. Sampling rate from 8kHz to 44.1kHz (CD) and 48kHz (DAT)
<b>Rate control</b>	Software configurable cell pacing for ATM output streams to ensure traffic compliance
<b>ATM Protocols</b>	AAL5 for all video data; AAL0.1 or 5 for audio and control data
<b>ATM Connection</b>	RJ45, 100mS, 25Mbps, UTP
<b>Dimensions</b>	1U 19" metal unit that can be optionally expanded to house 2 Video Decoders, 482 x 138 x 44 mm Single Decoder Desktop Unit 305 x 140 x 51mm
<b>Weight</b>	Single: 2.2kg Double: 2.4kg
<b>Colour</b>	Graphite Grey