



MEM

MyM Pro-6I Micro Master headend

MyM Pro is the ultimate headend solution where ease of use, cost efficiency and performance are essential parameters. The MyM Pro-6I can receive up to 2 x 45 Mbit TS (MPTS) via IP, decode the services into analogue format, decrypt if encrypted from source and output 6 analogue channels. Easy installation in 19" rack or on wall (wall mount brackets as accessories).

Simple set up through the embedded web server and Graphical user Interface.

Features:

- 2 inputs, each with ≤ 45 Mbit capacity
- Double Ethernet (RJ-45 ports)
- 6 x MPEG2/MPEG4 decoding, HD-downscaling
- 4 x Common Interface slots for Multi decryption
- 6 x embedded DSB modulators for VHF and UHF with loop through of VHF/UHF/FM. NICAM and A2 stereo
- 6 x A/V output for connection to VSB modulators or for monitoring
- Built in high quality fan for cooling





Technical specification

(This specification may be subject to change without notice).

2 x IPTV Input

Number of inputs	2
Capacity per input	≤ 45 Mbit, for single MPTS and control
input interface	RJ 45 (same as control) 10/100Base-T/Tx
Input protocol	Multicast, Unicast, UDP, RTP, IGMP v2
Jitter tolerance	+/-100mS packet jitter

6 x MPEG Decoder – Video - audio

Video standard	MPEG2 MP@ML, MPEG4 h.264 AVC
Audio standard	AAC HE or MPEG 1 layer II
Picture aspect ratio	Letterbox, Anamorphic
Teletext	VBI
Subtitling	Teletext or DVB subtitling
Connectors	BNC for video, RCA for audio

6 x Modulator

6 modulators	
Modulation standard	PAL B/G, I, D/K, SECAM
Type of modulation	DSB
Audio	FM-mono, NICAM stereo and A2/A2* stereo
Output channels	Double side band from 160 – 862 MHz.
Output level	Typ. 80 dBμV, fixed
RF output connector	Type F female, 75 Ω

4 x Decryption

Decryption Interface	4 x Common Interface (PCMCIA 5VDC)
Decryption type	Single or Multidecryption CAM's supported

Miscellaneous

AC Power supply	230 VAC typ. (94-264VAC)
AC power consumption	Typ. 36 W
DC output power	12 VDC +/- 10%
DC power consumption	Typ. 30 W
Ethernet port	For set up, software updates and streaming
Set up	Through built in web server
Dimension	383x220x44 mm (excl. connectors)
Weight	3,2 kg
Operating temperature	-20 to +45°C



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