



**MEM**

## MyM Pro-3T Micro Master headend

MyM Pro is the ultimate headend solution where ease of use, cost efficiency and performance are essential parameters. The MyM Pro-3T can receive 2 terrestrial multiplexes, decode the services into analogue format, decrypt if encrypted from source and output 3 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 DVB-T tuners
- Ethernet (RJ-45 port)
- 3 x MPEG2/MPEG4 decoding, HD-downscaling
- 2 x Common Interface slots for Multi decryption
- 3 x embedded DSB modulators for VHF and UHF with loop through of VHF/UHF/FM. NICAM and A2 stereo
- 3 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 DVB-T Terrestrial Receiver

|                  |                            |
|------------------|----------------------------|
| Number of tuners | 2                          |
| Input frequency  | 47 - 862 MHz               |
| Connector        | Type F female, 75 $\Omega$ |
| Input level      | Typ 40-70 dB $\mu$ V       |
| Bandwidth        | 6, 7 or 8 MHz              |

### 3 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 |

### 3 x Modulator

|                           |  |
|---------------------------|--|
| 3 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 dB $\mu$ V, fixed                                      |
| Loop through              | VHF/UHF 47-862 MHz, FM-band.<br>Loop through selectable on/off |
| Built-in aerial amplifier | Typ. 5 dB  |
| RF output connector       | Type F female, 75 $\Omega$                                     |

### 2 x Decryption

|                      |                                    |
|----------------------|------------------------------------|
| Decryption Interface | 2 x Common Interface (PCMCIA 5VDC) |
| Decryption type      | Single or Multidecryption          |

### Miscellaneous

|                       |                                  |
|-----------------------|----------------------------------|
| AC Power supply       | 230 VAC typ (94-264VAC)          |
| AC power consumption  | Typ. 18 W                        |
| DC output power       | 12 VDC +/- 10%                   |
| DC power consumption  | Typ. 15 W                        |
| Ethernet port         | For set up and software updates  |
| Set up                | Through built in web server      |
| Dimension             | 383x220x44 mm (excl. connectors) |
| Weight                | 2,8 kg                           |
| Operating temperature | -20 to +45°C                     |



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