



- ✓ MULTIRECEIVER (S/S2, T/T2, C, IPTV)
- ✓ PAL OUTPUT INCLUDING NICAM/A2/A2\*
- ✓ HD TO SD DOWNSCALING
- ✓ NDS / VIASAT APPROVED
- ✓ EASY-TO-USE WEB INTERFACE
- ✓ LOW ENERGY CONSUMPTION

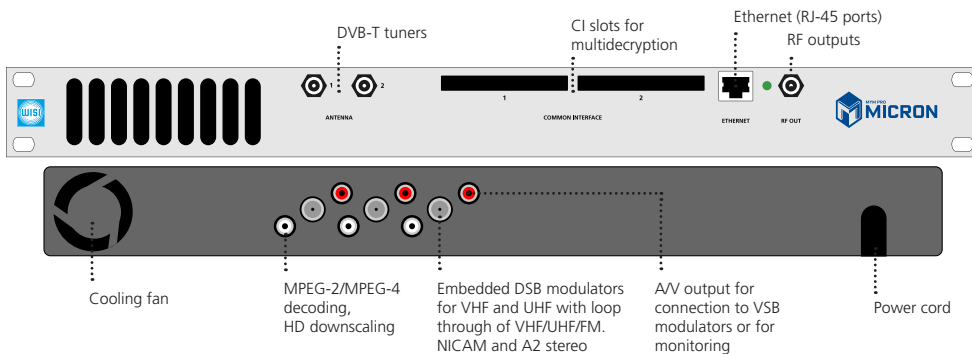
## THE MULTI MINI HEADEND

The MyM Pro MICRON is a micro headend solution where ease of use, cost efficiency and performance are essential parameters. It is suited for small SMATV networks such as small hotels, sports bars, B&B's and other hospitality services, where high quality is required without compromising usability.

The MyM Pro MICRON comes in two different versions to best fit your specific needs. The MyM Pro MICRON 3 can receive services from DVB-S/S2, T/T2, C and IPTV, decode

the services into analogue format, decrypt if encrypted from source, and output three analogue channels. The MyM Pro MICRON 6 can output up to six channels.

The setup is simple through the embedded web server and graphical user interface, which is easy and intuitive to use. Standard web browsers (Explorer, Mozilla etc.) are supported. The MyM Pro MICRON is NDS approved, which means that we continue the important tradition to create top quality products.



## TECHNICAL INFORMATION

### Multi Standard Tuners

<b>MyM Pro MICRON 3</b>	2 individually selectable tuners* 2 Type F female, 75 Ω connectors
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\* Available modes as described adjacently.

### DVB-S/S2 Satellite Receivers

<b>Input frequency</b>	925 – 2175 MHz
<b>Input level</b>	-65 to -25 dBm
<b>Symbol rates</b>	1.0 – 45 Mbaud (max 100 Mbit/s)
<b>Spectral inversion</b>	Yes, selectable
<b>LNB voltage</b>	Auto, Off or 13/18V, programmable
<b>22kHz to LNB</b>	Auto, On or Off, programmable
<b>DVB compliance</b>	DVB-S (EN 300 421) DVB-S2 (EN 302 307)
<b>DiSEqC</b>	Supporting control of up to 4 sat. sources

### DVB-T/T2 Terrestrial Receivers

<b>Input frequency</b>	43 –1002 MHz
<b>Input level (DVB-T)</b>	-70 to -30 dBm <sup>1)</sup>
<b>Input level (DVB-T2)</b>	-70 to -30 dBm <sup>2)</sup>
<b>Bandwidth (DVB-T)</b>	6/7/8 MHz
<b>Bandwidth (DVB-T2)</b>	5/6/7/8 MHz
<b>DVB compliance</b>	DVB-T (EN 300 744) DVB-T2 (ETSI EN 302 755)

<sup>1)</sup> QEF reception with test signal: 8k, 64 QAM, ¼ guard interval, 2/3 FEC

<sup>2)</sup> QEF reception with test signal: 32K, 256-R QAM, 1/16 guard interval, 64k LPDC, code rate 2/3, PP4, BW-8MHz, SISO

### DVB-C Cable Receivers

<b>Input frequency</b>	43 –1002 MHz
<b>Input level</b>	-60 to -30 dBm <sup>1)</sup>
<b>Bandwidth</b>	8 MHz
<b>Symbol rate</b>	1 – 7.2 Mbaud
<b>DVB compliance</b>	DVB-C (EN 300 429 / ITU J.83 Annex A/C)

<sup>1)</sup> QEF reception with test signal: 64 QAM, C/N 26dB

### IPTV Receivers

<b>IPTS receiver interface</b>	1 IPTS receiver interface
<b>Connectors</b>	1 RJ45 10/100Base-T/Tx connector*
<b>Capacity per receiver</b>	1MPTS or 1- 6 SPTS(CBR or VBR)
<b>Total capacity per receiver</b>	< 45 Mbit*

\* Shared with control. Simultaneous control traffic reduces the receiver capacity correspondingly.

### MPEG Decoder – Video / Audio

<b>Supported formats video</b>	MPEG-2 MP@ML, MPEG-2 MP@HL, up to MPEG-4 H.264 AVC, HiP level 4
<b>Supported formats audio</b>	MPEG-1 layer II, HE-AAC Dolby Digital AC-3
<b>Aspect Ratio</b>	Letterbox, Pan/Scan, or conversion combined (14:9) programmable, WSS
<b>Teletext Subtitling</b>	Teletext or DVB subtitling

### Decryption interfaces

<b>MyM Pro MICRON 3</b>	2 Common Interface slots
<b>Multidecryption</b>	Yes

### RF Modulators

<b>Number of modulators</b>	3 output channels
<b>Modulation standards</b>	PAL B/G, I, D/K, SECAM, Double side band
<b>Modulation audio</b>	FM mono, NICAM stereo, A2/A2* stereo
<b>Channel frequency</b>	160 – 862 MHz
<b>Connectors</b>	1 Type F female, 75 Ω connector
<b>Level</b>	Typ. 80 dBµV, fixed

### Miscellaneous

<b>Setup</b>	Web based GUI
<b>Operating temperature</b>	0 to +45°C non condensing
<b>Dimensions</b>	383x220x44 mm (excluding connectors)
<b>Weight</b>	Approximately 2.6 kg

### Power requirements

<b>Power supply</b>	94-264VAC, 50/60 Hz
<b>MyM Pro MICRON 3</b>	Power consumption Typ. 18 W Single Europlug (CEE 7/16)



MyM Pro MICRON 6 also available

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For more information, please visit [www.wisi.se](http://www.wisi.se) or contact us at [info@wisi.se](mailto:info@wisi.se)

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design for TV





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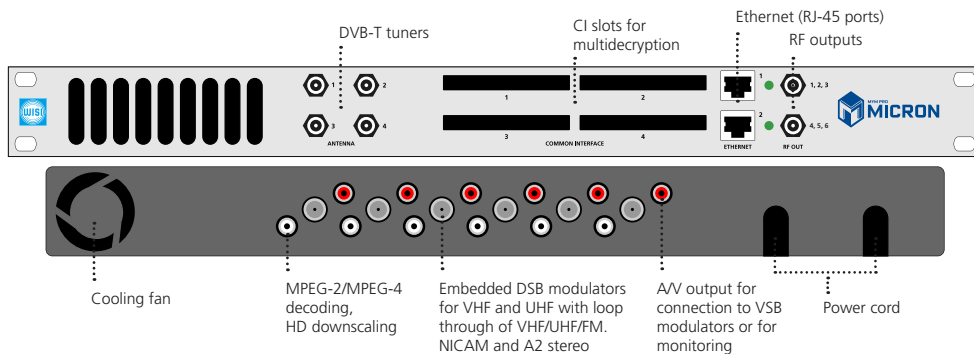
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## TECHNICAL INFORMATION

### Multi Standard Tuners

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### DVB-C Cable Receivers

<b>Input frequency</b>	43 – 1002 MHz
<b>Input level</b>	-60 to -30 dBm <sup>1)</sup>
<b>Bandwidth</b>	8 MHz
<b>Symbol rate</b>	1 – 7.2 Mbaud
<b>DVB compliance</b>	DVB-C (EN 300 429 / ITU J.83 Annex A/C)

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### IPTV Receivers

<b>IPTS receiver interface</b>	2 IPTS receiver interfaces
<b>Connectors</b>	2 RJ45 10/100Base-T/Tx connectors*
<b>Capacity per receiver</b>	1MPTS or 1- 6 SPTS(CBR or VBR)
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<b>Connectors</b>	2 Type F female, 75 Ω connectors
<b>Level</b>	Typ. 80 dBµV, fixed

### Miscellaneous

<b>Setup</b>	Web based GUI
<b>Operating temperature</b>	0 to +45°C non condensing
<b>Dimensions</b>	383x220x44 mm (excluding connectors)
<b>Weight</b>	Approximately 3.2 kg

### Power requirements

<b>Power supply</b>	94-264VAC, 50/60 Hz
<b>MyM Pro MICRON 6</b>	Power consumption Typ. 36 W Dual Europlug (CEE 7/16) Split power supply design, not fully redundant. Three output channels operate per plug.



MyM Pro MICRON 3 also available

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