

Features and Benefits

- » Reception of a DVB-T/C HD/SD signal and modulation to an analogue TV channel
- » Reception and decryption of MPEG2 and MPEG4 signals
- » Dolby digital decoding
- » CI interface
- » NICAM encoder
- » Easy to configure compact headend



Headend Equipment

Matchmaster has a full range of Headend Equipment from entry level to complex systems, including engineering support and system designs. Matchmaster can offer simple Channel Filters with AGC through to complex DVB modules for any type of broadcast including Encoders, Modulators & Transmodulators for DVB-T, DVB-C, DVB-S/S2, IP, ASI, SDI, FM and many more.



14MM-OH79D Specifications

Input Frequency Range	110-878MHz
Input Frequency Steps	0.250MHz
Input Level Range	47-90 dB μ V
Output Channel Band Width	7/8 MHz
COFDM-Spectrum DVB-T	2 k/8 k/16 k/32 k FFT
COFDM Modulation Type	QPSK, 16QAM, 64QAM, 128QAM, 256QAM
COFDM Guard Intervall	1/4, 1/8, 1/16, 1/32
Output Frequency Range	45-862MHz
Output Frequency Steps	250kHz
Frequency Stability	\pm 30MHz
Output Channel Bandwidth (coupelt)	7/8 MHz
Output Level	90-105dB μ V (1dB steps)
Flatness	\pm 1.5 dB
Spurious Suppression	>58
Video-Format	4:3/16:9/4:3 Zoom
F-socket Connectors	2 pcs.
Common Interface Connectors	1 pcs.
Power Consumption	10W
LNB Supply Voltage	12V
LNB electrical power supply	0.85A
Dimensions	29.5 x 105 x 253 mm
Operating Temperature	-20° - +55 °C