

## EM 1046 RF Wireless Receiver Mainframe Housing

The EM 1046 MF is a large mainframe for housing up to 8 receiver modules. The mainframe features two integral active 1-to-8 antenna splitters. The back panel houses the power supply module, RF input module and AF output module. The Mikroport computer display can be connected via an interface module. Additional antenna splitter modules are available for multiple mainframe systems. 19" rack mount "ears" supplied.

### Features—Benefits

- Modular multi-channel receiver system for demanding musical and broadcast applications
- Large mainframe houses up to 8 true diversity receiver modules
- Small mainframe houses up to 3 true diversity receiver modules
- Several mainframes can be daisy-chained
- Indication of transmitter battery status (SK 50/250 and SKM 5000 only)
- "HiDyn plus" noise reduction system
- Mikroport computer display for remote controlling large systems

### Technical Data

Channels per mainframe	max. 8
Frequency range	450–960 MHz (UHF) 138–260 MHz (VHF)
Switching bandwidth	24 MHz (UHF band) 7 MHz (VHF band)
Setting of receiving frequencies	tuneable in 5 kHz steps (4,800 frequencies)
Frequency response	40–20,000 Hz
THD	typ. 0.5 %
Signal-to-noise ratio	117 dB(A)
Noise reduction system	"HiDyn plus"
Headphone output	1/4" (6.3mm) jack socket
RF input	2 x N-type socket
AF output	8 x XLR-3 M, 1 x 25-pin sub-D
Housing	19", 4 U
Weight (fully equipped)	approx. 55 lbs

### Product Variants

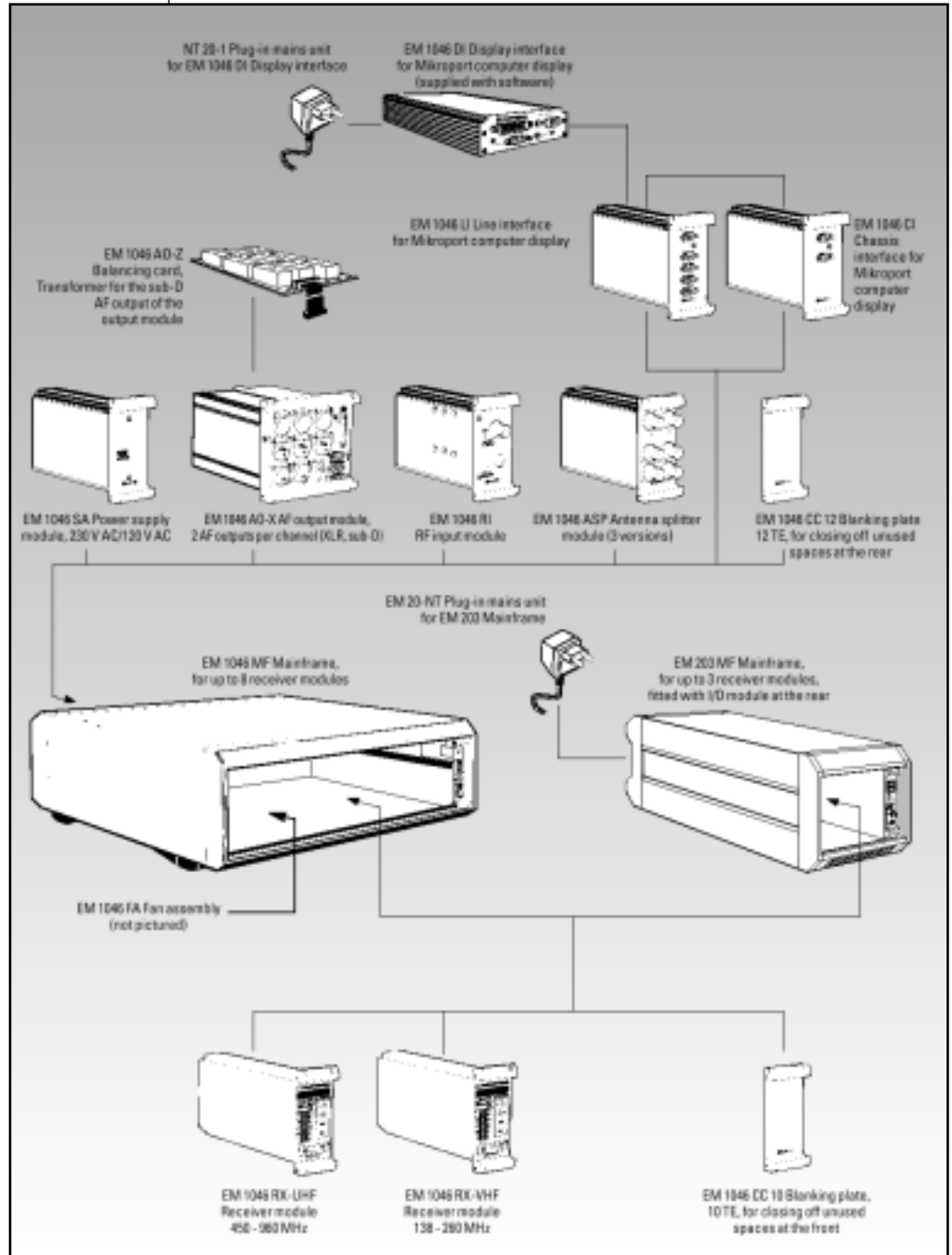
UHF band, 760–960 MHz	EM 1046 RX-UHF-H UHF
UHF band, 450–790 MHz	EM 1046 RX-UHF-L
Mainframe for up to 8 receiver modules	EM 1046 MF

## Optional Accessories

N/A

## Product Compatibility

All 3000 and 5000 series transmitters



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