

Datasheet

MR-2 VHF RX Multicoupler

Receiver Multicoupler VHF 134-175 MHz

Scan Antenna MR-2 Receiver Multicoupler series comes as 2, 3, 4, 6 or 8 channels with a bandwidth of 3 MHz (adjustable).

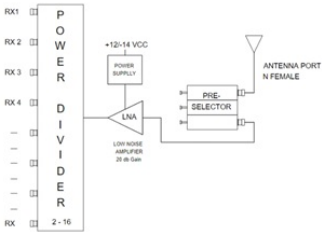
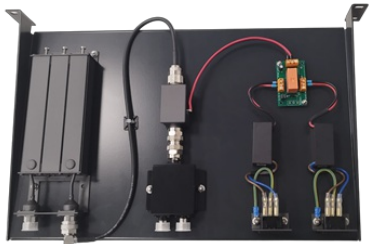
- Splitter and filter based design with high isolation between receivers.
- Enables using more receivers with only one common antenna, with isolated inputs.
- Standard EIA 19" tray, 300 mm (1HU).
- Option: Redundant power supply can be provided!

ELECTRICAL SPECIFICATIONS

Type	VHF - Reception Multicoupler
Channels	2, 3, 4, 6 or 8
Frequency	134 - 175 MHz
VSWR	≤ 1.5:1
Impedance	50 Ohm
Bandwidth	3 MHz
LNA gain	20 dB (approx.)
Noise Figure	< 2.0 dB
Max. Input Power	+12 dBm
Supply voltage	230/110 V
Current Consumption, Average	120 mA

MECHANICAL SPECIFICATIONS

Color	Black Grey (RAL7021)
Dimensions	482.6 x 44.5 x 300 mm (W x H x L)
Weight	MR-22: 2.5 kg MR-23: 2.5 kg MR-24: 2.7 kg
Operating temperature	-20 to +60°C
Connector	Type N-female
Serial no.	On product label



ORDERING INFORMATION

55128-003	MR-22 2CH VHF Multicoupler 134-175 MHz 1HU
55138-003	MR-23 3CH VHF Multicoupler 134-175 MHz 1HU
55148-003	MR-24 4CH VHF Multicoupler 134-175 MHz 1HU
55168-003	MR-26 6CH VHF Multicoupler 134-175 MHz 4HU
55188-003	MR-28 8 CH VHF Multicoupler 134-175 MHz 4HU