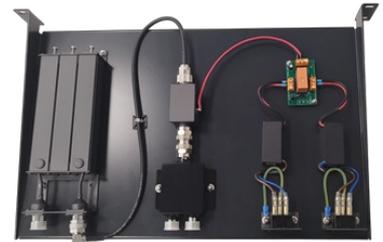


MR-2 VHF RX Multicoupler

Receiver Multicoupler VHF 134-175 MHz

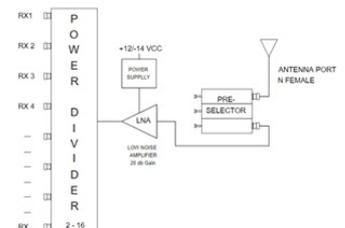
Scan Antenna MR-2 Receiver Multicoupler series comes as 2, 3, 4, 6 or 8 channels with a bandwidth of 3 MHz (adjustable).

- 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 |



Datasheet

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MECHANICAL SPECIFICATIONS

| | |
|-----------------------|--|
| Color | Black Grey (RAL7021) |
| Dimensions | 1HU: 482.6 x 44.5 x 300 (W x H x L) 2HU: 482.6 x 88.9 x 400 (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

| | |
|-------|---------------------------------------|
| MR-22 | 2CH VHF Multicoupler 134-175 MHz 1HU |
| MR-23 | 3CH VHF Multicoupler 134-175 MHz 1HU |
| MR-24 | 4CH VHF Multicoupler 134-175 MHz 1HU |
| MR-26 | 6CH VHF Multicoupler 134-175 MHz 2HU |
| MR-28 | 8 CH VHF Multicoupler 134-175 MHz 2HU |