

# MR-70/CR UHF RX Multicoupler

## UHF Receiver Multicoupler (380 - 475 MHz)

Scan Antenna MR-70 Receiver Multicoupler series comes as 2, 3, 4, 6 or 8 channels

- Standard EIA 19" tray, 400 mm depth and 1HU in a closed cabinet.
- Splitter and filter based design with high isolation between receivers.
- Enables using more receivers with only one common antenna, with isolated inputs.
- Bandwidth of 5 MHz, specify frequency when ordering.
- Option: Redundant power supply can be provided!



## ELECTRICAL SPECIFICATIONS

Type	UHF - Reception Multicoupler
Channels	2, 3, 4, 6 or 8
Frequency	380 - 475 MHz
VSWR	≤ 1.5:1
Impedance	50 Ohm
Bandwidth	5 MHz
LNA gain	Approx. 20 dB
Noise Figure	< 2.0 dB
Max. Input Power	+12 dBm
Supply voltage	230/110 V - Redundant and DC supply options available
Current Consumption, Average	120 mA

## Datasheet

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## MECHANICAL SPECIFICATIONS

Color	Black Grey (RAL7021)
Dimensions	484 x 44.5 x 400 (W x H x L), 1HU
Weight	MR-702/CR: 4.0 kg MR-703/CR: 4.1 kg MR-704/CR: 4.2 kg MR-706/CR: 4.5 kg MR-708/CR: 4.9 kg
Operating temperature	-20 to +60°C
Connector	Type N-female
Serial no.	On product label

## ORDERING INFORMATION

MR-702/CR	2CH UHF Multicoupler 380-475 MHz (1HU-400 mm)
MR-703/CR	3 CH UHF Multicoupler 380-475 MHz (1HU-400 mm)
MR-704/CR	4 CH UHF Multicoupler 380-475 MHz (1HU-400 mm)
MR-706/CR	6 CH UHF Multicoupler 380-475 MHz (1HU-400 mm)
MR-708/CR	8 CH UHF Multicoupler 380-475 MHz (1HU-400 mm)

## PACKAGING INFORMATION

Type	Box
Dimensions	470 x 150 x 535 (L x H x W)
Weight	MR-702/CR: 5.7 kg MR-703/CR: 5.8 kg MR-704/CR: 5.9 kg MR-706/CR: 6.3 kg MR-708/CR: 6.6 kg



