

# Reiceive Multicoupler

Typ 6009



modern engineering & design

Edition 09/2019

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**rfe-global**  
radio frequency equipment

## Typical Application Areas:

- For use in receive distribution systems, where low noise and high dynamic range are important for distributing weak and strong signal from one antenna system to many receivers.
- HF/ VHF/UHF band coverage 0.1MHz – 3000 MHz
- Burnout protected - Low noise amplifier
- High dynamic range - High Isolation
- Built in 12V no break

## Technical Specifications 6009:

Number of outputs:	8
Frequency range:	50 - 1000 MHz
Gain setting:	-7 to +3 dB
Amplitude flatness:	±2dB
Noise figure (@max gain setting):	7dB
Output intercept point -2 <sup>nd</sup> order:	+29dBm
Output intercept point -3 <sup>rd</sup> order:	+19dBm
Output for rated OIPs:	+5dBm
SWR input/output (50Ω):	<2:1
Isolation	
-Output to input:	>25dB
-Output to output:	>25dB
Maximum input signal	
-CW:	0.5Watt
-Pulse:	5Watts @t < 10seconds
Power Supply:	
-AC power:	230V±10% @50 - 60 Hz
-Fall back supply:	12VDC (Isolated)
Max power consumption:	
-AC power	5Watts
-DC power	10Watts
Connectors:	
-RF input/output	N,BNC,TNC or UHF sockets
-Power AC	IEC plug
-Power DC	Screw Terminal Block
Dimensions:	
-With:	483mm (19")
-Depth:	275mm (10.8")
-Height:	44mm (1.75"), 1unit
Temperature:	
-Operating	0 to 70°C
-Storage	-20 to 90°C
Options:	Band Pass filter comm. Bands 0,1MHz - 100MHz 1GHz – 3GHz Fixed 0dB Gain 110V±10% @50 - 60 Hz 24 Volt Fall back supply Output bypass relay

Der Hersteller behält sich technische Änderungen vor.

Hersteller:



COMM-Connect A/S  
Raasigvangen 2  
3550 Slangerup  
Dänemark

Vertrieb durch:

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