

Receive Multi Coupler Units



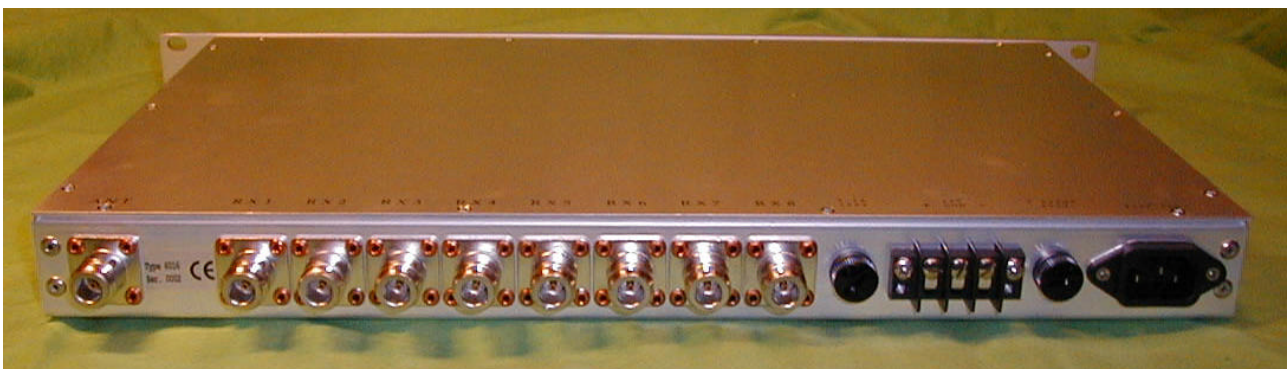
For use in receive distribution systems, where low noise and high dynamic range are important for distributing weak and strong signal from one antenna system to many receivers.

HF/ VHF/UHF band coverage 0.1MHz – 3000 MHz

Burnout protected - Low noise amplifier

High dynamic range - High Isolation

Built in 12V no break



SPECIFICATIONS

For Receive Multi Coupler Unit

| | | |
|--|--|--|
| Model No.: | 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 nd order: | +29dBm | |
| Output intercept point -3 rd order: | +19dBm | |
| Output for rated OIPs: | +5dBm | |
| SWR input/output (50Ω): | <2:1 | |
| Isolation | -Output to input: -Output to output: | >25dB >25dB |
| Maximum input signal | -CW: -Pulse: | 0.5Watt 5Watts @t < 10seconds |
| Power Supply: | -AC power: -Fall back supply: | 230V±10% @50 - 60 Hz 12VDC (Isolated) |
| Max power consumption: | -AC power -DC power | 5Watts 10Watts |
| Connectors: | -RF input/output -Power AC -Power DC | N,BNC,TNC or UHF sockets IEC plug Screw Terminal Block |
| Dimensions: | -With: -Depth: -Height: | 483mm (19") 275mm (10.8") 44mm (1.75"), 1unit |
| Temperature: | -Operating -Storage | 0 to 70°C -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 |

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Comm-connect reserve the rights to amend prices and specifications without prior notice.

COMM-connect
Sigerslevoestervej 11
DK-3600 Frederikssund
Denmark

Phone: +45 48 28 82 82

E-Mail: sales@comm-connect.com

Fax.: +45 48 28 82 66

WEB: <http://www.comm-connect.com>

