

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 band coverage 0.1MHz – 100 MHz

Burnout protected - Low noise amplifier

High dynamic range - High Isolation

Built in 12V no break



SPECIFICATIONS

For Receive Multi Coupler Unit

Model No.:		6008/L
Number of outputs:		4
Frequency range:		0.1 - 100 MHz
Gain setting:		-7 to +3 dB
Amplitude flatness:		±1dB
Noise figure (@max gain setting):		5dB
Output intercept point -2 nd order:		+29dBm
Output intercept point -3 rd order:		+19dBm
Output for rated OIPs:		+5dBm
SWR input/output (50 Ω):		<1.5:1
Isolation	-Output to input: -Output to output:	>25dB 35dB Typ.
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, Low Pass or High Pass filters 110V±10% @50 - 60 Hz 24 Volt Fall back supply Output bypass relay

21.10.2004

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

Fax.: +45 48 28 82 66

E-mail: sales@comm-connect.com

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

