

# Mini 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 – 40 MHz

Burnout protected - Low noise amplifier

High dynamic range - High Isolation

# SPECIFICATIONS

## For Mini Receive Multi Coupler Unit

Model No.:	6021
Number of outputs:	2
Frequency range:	0.01 – 40 MHz
Gain setting:	9 dB
Amplitude flatness:	±1dB
Noise figure:	4dB
Output intercept point -2 <sup>nd</sup> order:	+47dBm
Output intercept point -3 <sup>rd</sup> order:	+38dBm
Output for rated OIPs:	+0dBm
SWR input/output (50 Ω):	<2:1
Isolation -Output to output:	>25dB
Maximum input signal -CW:	0.5Watt
-Pulse:	5Watts @t < 10seconds
Power Supply: -DC power:	12VDC
Max power consumption: -DC power	300mA
Connectors: -RF input/output	N,BNC,TNC or UHF sockets
-Power DC	Solder Feed Through Terminal
Dimensions: -With:	152mm (6")
-Depth:	137mm (5.4")
-Height:	35mm (1.4")
Temperature: -Operating	0 to 70°C
-Storage	-20 to 90°C
Options:	24 Volt

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

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