

# 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.

Short Wave band coverage 100 KHz – 50 MHz

Burnout protected - Low noise amplifier

High dynamic range - High Isolation

Built in 12V no break



## SPECIFICATIONS

### For Receive Multi Coupler Unit High Performance Shortwave

Model No.:		6016
Number of outputs:		8
Frequency range:		0.1 - 50 MHz
Gain setting:		+1 dB
Amplitude flatness:		±1dB
Noise figure :		5dB
Output intercept point -2 <sup>nd</sup> order:		+39dBm
Output intercept point -3 <sup>rd</sup> order:		+29dBm
Output for rated OIPs:		+5dBm
SWR input/output (50 Ω):		<1.5:1
Isolation	-Output to input: -Output to output:	>35dB >25dB
Maximum input signal	-CW: -Pulse:	2Watt 10Watts @t < 10seconds
Power Supply:	-AC power: -Fall back supply:	230V±10% @50 - 60 Hz 12VDC (Isolated)
Max power consumption:	-AC power -DC power	15Watts 25Watts
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"), 1 unit
Temperature	-Operating -Storage	0 to 70°C -20 to 90°C

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

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