

These 2 Way, Wide Band phasing and matching harnesses cover the frequency range 48 MHz to 800 MHz making them suitable for use in the PMR, Broadcasting (Band II and DAB), Ground to Air, Marine and TETRA bands. They are made from high quality components including specially made coaxial cable to produce the correct transformation ratios. Epoxy potted junctions ensure complete weather protection. These phasing and matching harnesses can be used to combine 2 antennas into one output or to split an antenna signal into two paths.

## MMU2xxx

### Wide Band VHF & UHF Bands | 2 Way Phasing Harnesses

Replace "xxx" with desired model number option.

Electrical Characteristics		
Frequency range	48..800 MHz	
Model number options (xxx)	Model Number MMU2068 MMU2088 MMU2126 MMU2140 MMU2180 MMU2405 MMU2420	Frequency band* 68-88 MHz 88-108 MHz 115-145 MHz 144-175 MHz 180-220 MHz 380-430 MHz 420-470 MHz
Inherent insertion loss	3.0 dB	
Additional loss	0.15 dB	
VSWR	1.2:1	
Impedance	50Ω	
Splitter power rating (CW)	200 W	
RF connectors	N-Female on downlead, N-Male on antenna leads	

\* Other frequencies available upon request.

Mechanical Characteristics		
Dimensions (Max Length)	1400 mm	55.1 in
Weight	0.65 kg	1.4 lbs
Environmental	IP65	



Quoted performance parameters are provided to offer typical or range values only and may vary as a result of normal manufacturing and operational conditions. Extreme operational conditions and/or stress on structural supports is beyond our control. Such conditions may result in damage to this product. Improvements to product may be made without notice.