

These 4 Way, Wide Band phasing and matching harnesses cover the frequency range 68 MHz to 470 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 4 antennas into one output or to split an antenna signal into four paths.

## MMU4xxx

### Wide Band VHF & UHF Bands | 4 Way Phasing Harnesses

Replace "xxx" with desired model number option.

Electrical Characteristics		
Frequency range	68..470 MHz	
Model number options (xxx)	Model Number MMU4066 MMU4081 MMU4098 MMU4125 MMU4140 MMU4405 MMU4400	Frequency band* 66-80 MHz 74-88 MHz 88-108 MHz 118-136 MHz 144-175 MHz 380-430 MHz 406-470 MHz
Inherent insertion loss	6.0 dB	
Additional loss	0.55 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)	70 MHz:	6700 mm	263.8 in
	450 MHz:	1450 mm	57.1 in
Weight	70 MHz:	4.5 kg	9.9 lbs
	450 MHz:	1.3 kg	2.9 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.