

Mains Powered Radial Multiswitches

MS508LTE	5-Input, 8-Output Multiswitch
MS512LTE	5-Input, 12-Output Multiswitch
MS516LTE	5-Input, 16-Output Multiswitch

- Q2 Quad* or Quattro LNB compatibility for greater flexibility
- Switchable LTE 4G-800 terrestrial input filter.
- Suitable for pre and post 4G-800 LTE transmission
- Simple robust construction and great value for money
- Switchable 12V power for masthead amplifier if needed
- Colour coded input connections
- Switch-mode power unit runs cooler improves reliability
- Ideal for Sky, Freesat and multi-room satellite installations



Model	MS508LTE	MS512LTE	MS516LTE
No of inputs	4 x Satellite and 1 x Terrestrial		
No of outputs	8	12	16
Frequency range - Satellite	950 to 2150MHz		
- Terrestrial wideband Ch21 to 68*	40 to 862MHz		
- Terrestrial 4G-800 LTE filtered Ch21 to 60** switchable	40 to 790MHz		
Gain - Satellite	3dB ±2dB		
- Terrestrial	3dB ±2dB		
Max input level - Satellite	98dBµV ±2dB		
- Terrestrial	85dBµV ±2dB		
Max output level - Satellite (IMD ³ – 35dB)	102dBµV ±2dB		
- Terrestrial (IMD ³ – 60dB)	94dBµV ±2dB		
Isolation - Satellite / Satellite	>27dB		
- Satellite / Terrestrial	>30dB		
Connectors	F – Female type		
Masthead switchable voltage (Max)	12V @ 100mA		
Maximum load to inputs	500mA		
Input mains voltage	240v AC 50Hz (UK 3A plug fitted)		
Power (Excluding LNB)	2W		
Dimensions including connectors (mm)	250 x 108 x 36mm	370 x 108 x 36mm	

*Pre 4G-800 LTE. LTE will roll out across the UK from May 2013 to mid 2017. TV channels 61 to 68 (791 to 862MHz) may suffer interference during and after this period. Some retuning of terrestrial equipment may be necessary.

**Post 4G-800LTE. After LTE roll out across the UK channels above Ch60 may not be available. Switch the built in filter to "on" to minimise the risk of LTE interference. In some circumstances, additional external filtering and LTE compatible TV aerial may be required.

NB: Multipoint domestic aerial systems may require earthing. Consult the latest codes of practice & legislation for information.

*Important note: When using A QUAD LNB you will normally require a larger dish than when using a QUATTRO LNB. For professional IRS installation we recommend a QUATTRO LNB and an 80cm dish south of Manchester or 1.0m in the north and Scotland. This will ensure reliable reception in poor weather conditions.

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In the interests of product development and improvement we reserve the right to change specification, design and dimensions. Data correct at time of going to press