

# Series 5 Lite Multiswitches

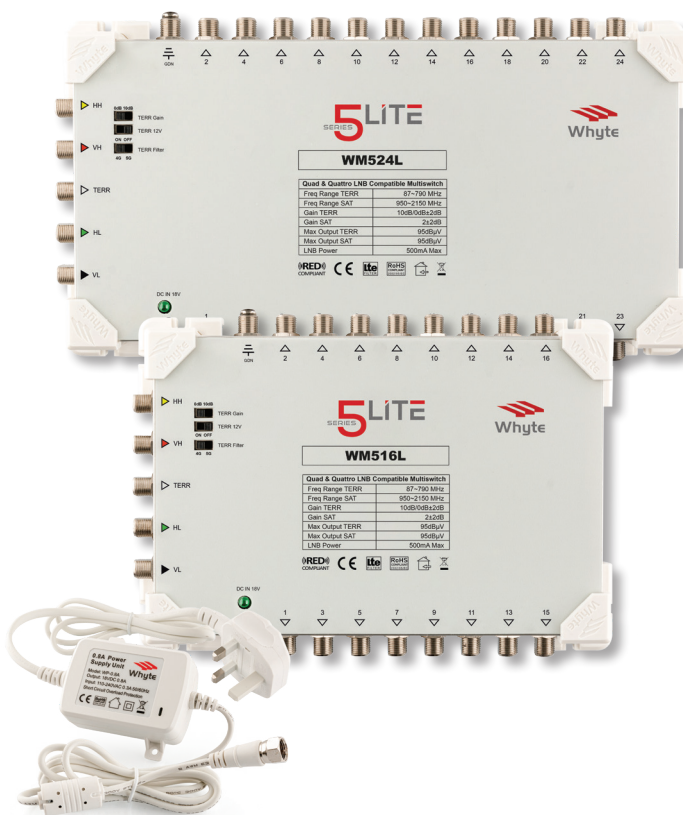
## WM516L | WM524L



- RED Compliant
- 4 Years Warranty
- Colour coded inputs
- LED power indicator
- Selectable 4G/5G filter\*
- Quad and Quattro LNB compatible
- Industry leading performance at a competitive price
- Switchable 12V supply to power Mast Head Amplifier
- Hi quality Standalone Multiswitch with 4 years warranty
- Includes separate Power Supply Unit with F-Type DC Lead
- Adequate clearance to route cables under the Multiswitch

The Whyte Series 5 Lite Multiswitch range is ideal for SAT and TERR distribution in domestic installations and small apartment blocks. This high quality Multiswitch is compatible with Quad or Quattro LNB's and comes in a range of models including 8, 12, 16, 24, and 32-Way Output. The Whyte Series 5 Lite range is RED Compliant and has a built in selectable 4G/5G filter for excellent rejection of LTE signals. \*The WM532L is fixed 4G LTE filtration.

The Whyte Series 5 Lite range features superior low-noise performance and comes complete with a separate Power Supply Unit. This enables these Multiswitches to be powered locally or remotely, via an extended coaxial cable. In addition, there is a TERR gain switch and a switchable 12V supply to power a masthead amplifier where required.



MODEL		WM516L	WM524L
Frequency Range	SAT	950 - 2150MHz	950 - 2150MHz
	TERR	87 - 790MHz	87 - 790MHz
Input (F-Type Female)		4 SAT + 1 TERR	4 SAT + 1 TERR
Tap Outputs (F-Type Female)		16	24
Gain	SAT	2 ±2dB	2 ±2dB
	TERR	10 / 0 ±2dB	10 / 0 ±2dB
Return Loss	SAT Trunk Input	>8dB	>8dB
	TERR Trunk Input	>8dB	>8dB
Max Output Level	SAT (IMA <sup>3</sup> -35dB)	100dBµV	100dBµV
	TERR (IMA <sup>3</sup> -60dB)	>85dBµV	>85dBµV
Isolation	Trunk-Trunk	≥28dB	≥28dB
	Cross-Polar	≥25dB	≥25dB
	Tap-Tap (SAT)	≥25dB	≥25dB
	Tap-Tap (TERR)	≥23dB	≥23dB
	Rejection	≥20dB	≥20dB
Impedance		75Ω	75Ω
Switching Commands	Legacy	13 / 18V / 22kHz	13 / 18V / 22kHz
Power Supply Voltage		18V DC	18V DC
Powering	Via DC In	YES	YES
Power Consumption (Max) @ 18V		100mA	130mA
Power Indication		LED	LED
18V DC 800mA PSU Included (WPSU-0.8A)		YES	YES
Masthead Supply (Switchable)	TERR Input Only	12V DC 100mA	12V DC 100mA
Earth Lug		Up to 6mm <sup>2</sup> core	Up to 6mm <sup>2</sup> core
Dimensions with Earth Bars W x L x H (mm)		214 x 150 x 43mm	278 x 150 x 43mm
Weight		566g	726g