



## Series 5 Lite Multiswitches

## WM516L | WM524L | WM532L

4 Years Warranty

Colour coded inputs

LED power indicator

Gain SAT OdB TERR 3dB

➤ Inbuilt High-Rejection LTE 4G filter

Industry leading performance at a competitive price

Switchable 12V supply to power Mast Head Amplifier

Includes separate Power Supply Unit with F-Type DC Lead

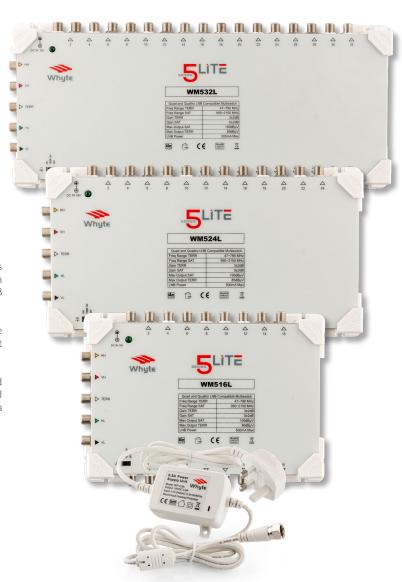
→ High quality Standalone Multiswitch with 4 years warranty

Adequate clearance to route cables under the Multiswitch

The Whyte Series 5 Lite range is designed for domestic installations as well as for small apartment blocks. The range is compatible with both Quad and Quattro LNB's and comes in sizes ranging from 8 way to 32 way.

Each unit comes complete with a separate PSU which enables the installation of the Multiswitch in areas where mains supply is not available, such as lofts and outdoor cabinets.

The PSU can be conveniently located close to a mains supply and the DC F-Type lead can be extended using "Benchmarked" coaxial cable. A switchable 12V supply is provided which can power a Terrestrial Mast Head Amplifier if required.



Supplied with Power Unit (WPSU-0.8A)

MODE!.		WM516L	WM524L	WM532L
Frequency Range	SAT	950-2150MHz	950-2150MHz	950-2150MHz
	TERR	87-790MHz	87-790MHz	87-790MHz
Input (F-Type Female)		4 SAT + 1 TERR	4 SAT + 1 TERR	4 SAT + 1 TERR
Tap Outputs (F-Type Female)		16	24	32
Gain	SAT	0±2dB	0±2dB	0±2dB
	TERR	3±2dB	3±2dB	3±2dB
Return Loss	SAT Trunk Input	>8dB	>8dB	>8dB
	TERR Trunk Input	>8dB	>8dB	>8dB
Max Output Level	SAT (IMA³ -35dB)	100dBμV	100dBμV	100dBμV
	TERR (IMA <sup>3</sup> -60dB)	>85dBµV	>85dBμV	>85dBµV
Isolation	Trunk-Trunk	≥28dB	≥28dB	≥28dB
	Cross-Polar	≥25dB	≥25dB	≥25dB
	Tap-Tap (SAT)	≥25dB	≥25dB	≥25dB
	Tap-Tap (TERR)	≥23dB	≥23dB	≥23dB
	Rejection	≥20dB	≥20dB	≥20dB
Impedance		75Ω	75Ω	75Ω
Switching Commands	Legacy	13/18V / 22kHz	13/18V / 22kHz	13/18V / 22kHz
Power Supply Voltage		18V DC	18V DC	18V DC
Powering	Via DC In	YES	YES	YES
Power Consumption (Max) @ 18V		100mA	130mA	130mA
Power Indication		LED	LED	LED
18V DC 800mA PSU Included (WPSU-0.8A)		YES	YES	YES
Masthead Supply (Switchable)	TERR Input Only	12V DC 100mA	12V DC 100mA	12V DC 100mA
Earth Lug		Up to 6mm² core	Up to 6mm² core	Up to 6mm² core
Dimensions including earth bars W x L x H (mm)		214 x 150 x 43mm	278 x 150 x 43mm	342 x 150 x 43mm
Weight		566g	726g	890g