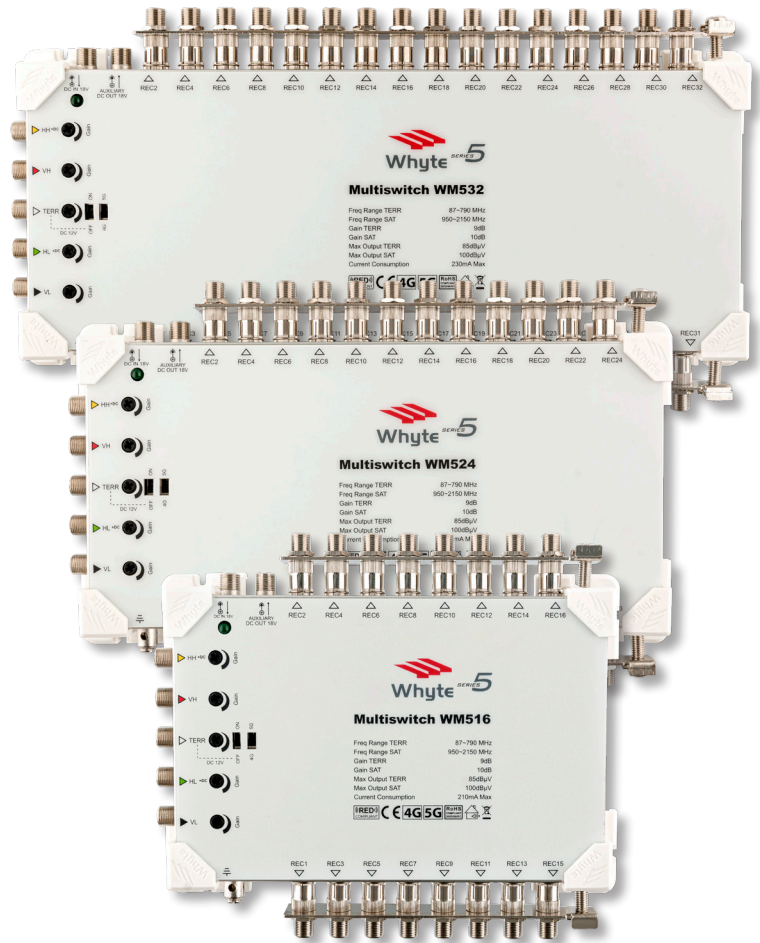


- 4 Years Warranty
- RED Compliant
- Sat Gain 10dB TERR gain 9dB
- 4G/5G switchable high rejection LTE filters
- Switchable 12V DC supply to TERR input
- Gain Control on all inputs
- DC input and DC output ports
- Line Powered or powered directly using Whyte PSU
- Comes with Earth Bars fitted
- Colour coded inputs and outputs
- LED power indicator
- Adequate clearance to route cables under the Multiswitch
- Use Whyte Series 5 Launch Amplifiers and Taps/Splitters to build large capacity IRS systems

The Whyte Series 5 Multiswitch range is universally flexible and is designed to be used in small, medium to large Integrated Reception Systems (IRS). Whyte Multiswitches can be used as Standalone Multiswitches when powered directly via the 18V Auxiliary Input by using a Whyte 0.8A Power Supply Unit (WPSU-0.8A).

Large scale integrated reception systems can easily be created by using Series 5 Amplifiers, Taps and Splitters.

The Series 5 Multiswitch range can be directly connected to the Whyte dSCR range to easily create hybrid IRS Systems.



MODEL		WM516	WM524	WM532
Frequency Range	SAT	950-2150MHz	950-2150MHz	950-2150MHz
	TERR	87-790MHz	87-790MHz	87-790MHz
4G/5G Switch		YES	YES	YES
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	≥10dB	≥10dB	≥10dB
	TERR	≥8dB	≥8dB	≥8dB
Gain Control	SAT	11dB±2dB	11dB±2dB	11dB±2dB
	TERR	11dB±2dB	11dB±2dB	11dB±2dB
Return Loss	SAT Trunk Input / Output	>10dB / >10dB	>10dB / >10dB	>10dB / >10dB
	TERR Trunk Input / Output	>8dB / >8dB	>8dB / >8dB	>8dB / >8dB
	Tap Output	>8dB	>8dB	>8dB
Max Output Level	SAT (IMA <sup>3</sup> -35dB)	100dBμV	100dBμV	100dBμV
	TERR (IMA <sup>3</sup> -60dB)	>85dBμV	>85dBμV	>85dBμV
Isolation	Trunk-Trunk	>33dB	>33dB	>33dB
	Cross-Polar	≥25dB	≥25dB	≥25dB
	Tap-Tap (SAT)	>30dB	>30dB	>30dB
	Tap-Tap (TERR)	>30dB	>30dB	>30dB
	Rejection	≥25dB	≥25dB	≥25dB
Impedance		75Ω	75Ω	75Ω
Switching Commands	Legacy	13/18V / 22kHz / DiSEqC	13/18V / 22kHz / DiSEqC	13/18V / 22kHz / DiSEqC
Power Supply Voltage		18V DC	18V DC	18V DC
Powering	Via DC In	YES	YES	YES
	Via HL & HH Input	YES	YES	YES
Auxiliary DC Output (F-Type Female)		YES	YES	YES
Power Consumption (Max) @ 18V		210mA	230mA	230mA
Power Indication		LED	LED	LED
Trunk Max Current Pass (per Line)		2A	2A	2A
Masthead Supply (Switchable)	TERR Input Only	12V DC 100mA	12V DC 100mA	12V DC 100mA
Earth Terminal Bars (Tap Outputs)		YES	YES	YES
Earth Lug		Up to 6mm <sup>2</sup> core	Up to 6mm <sup>2</sup> core	Up to 6mm <sup>2</sup> core
Dimensions including Earth Bars W x L x H (mm)		214 x 182 x 43mm	278 x 182 x 43mm	342 x 182 x 43mm
Weight		950g	1240g	1512g