

- 4 Years Warranty
- RED Compliant
- Gain Control on all inputs
- Slope Control to all inputs
- Comes with input Earth Bar
- 4G/5G Selectable filters
- Colour coded inputs & outputs
- Switchable 12V DC Supply to Terrestrial input
- SAT GAIN 30dB TERR GAIN 24dB (WATS-530)
- SAT GAIN 17dB TERR GAIN 13dB (WATS-517)
- 18V Auxiliary Input injects power to the HL & HH trunk lines

The RED Compliant Whyte Series 5 Launch Amplifiers are compact and powerful and may be utilised as Launch Amplifiers or Line Amplifiers. They can be powered directly via the 18V Auxiliary Input or line powered via the HH and HL trunk lines.

This range of RED Compliant Launch Amplifiers come complete with a selectable 4G/5G filter, whilst gain and slope control all inputs makes commissioning easy.



MODEL		WATS-517	WATS-530
Frequency	SAT	950-2150MHz	950-2150MHz
	TERR	87-790MHz	87-790MHz
Inputs (F-Type Connector)		4 SAT + 1 TERR	4 SAT + 1 TERR
Outputs (F-Type Connector)		4 SAT + 1 TERR	4 SAT + 1 TERR
Gain	SAT	>17dB	>30dB
	TERR	>13dB	>24dB
Gain Control	SAT	10dB±2dB	15dB±2dB
	TERR	10dB±2dB	10dB±2dB
Slope Control	SAT	8dB±1dB	8dB±2dB
	TERR	8dB±1dB	8dB±2dB
4G/5G Filter (switchable)		YES	YES
TERR 12V DC Supply (switchable)		100mA	100mA
Input/Output Return Loss	SAT	>8dB	>8dB
	TERR	>8dB	>8dB
Max Output Level	SAT (IMA ³ -35dB) EN50083-3	105dBµV	112dBµV
	TERR (IMA ³ -60dB) EN50083-5	108dBµV	112dBµV
LNB Power Supply Max		2A	2A
Trunk DC Pass	SAT (per trunk)	YES 2A Max	YES 2A Max
	TERR	NO	NO
Powering	Via DC In	YES	YES
	Via SAT Trunks (HL + HH)	YES (HL + HH)	YES (HL + HH)
Input Earth Terminal Bar		YES	YES
Earth Lug (F-Type connector with clamp)		Up to 6mm ² core	Up to 6mm ² core
Power Indication		LED	LED
Power Consumption		150mA Max	290mA Max
Dimensions including Earth Bars W x L x H (mm)		158 x 154 x 43	158 x 154 x 43
Weight		470g	470g