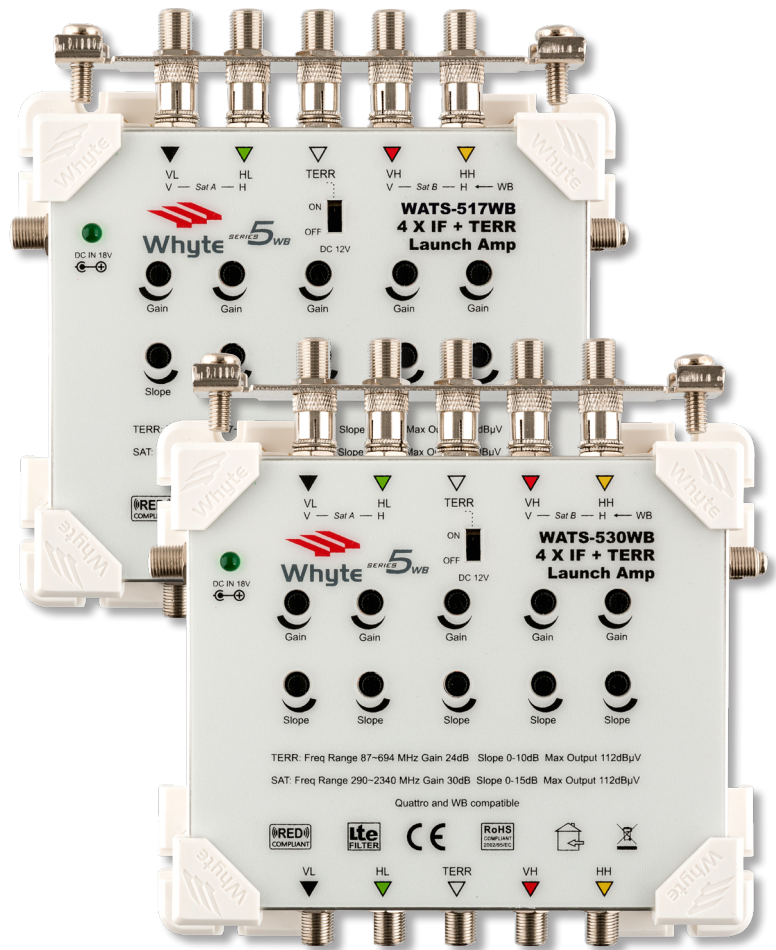


- 4 Years Warranty
- RED compliant
- SAT gain >17dB / TERR gain >13dB (WATS517WB)
- SAT gain >30dB / TERR gain >24dB (WATS530WB)
- Comes with input earth bar
- Gain control on all inputs
- Slope control on all inputs
- Switchable 12V DC Supply to Terrestrial Input
- LTE Filter rejects 5G interference
- Colour coded inputs and outputs
- 18V Auxiliary Input injects power to all SAT lines
- Can be powered via any/all SAT inputs or outputs



The Whyte WATS-517WB / WATS-530WB Series 5 WB Launch Amplifiers may be used for conventional IRS distribution (Quattro LNB) or as part of Wideband IRS System (WB LNB) where up to two wideband LNB's can be connected to the input.

The Whyte WB Amplifier range can be used as Lunch Amplifiers or Line Amplifiers thanks to their flexible powering options.

Powerful internal 5G filtering provides ultra-high rejection of LTE 5G interference. 5G ready, suitable for terrestrial channels 21-48 only.

TERR: Freq Range 87-694 MHz Gain 24dB Slope 0-10dB Max Output 112dBμV  
 SAT: Freq Range 290-2340 MHz Gain 30dB Slope 0-15dB Max Output 112dBμV

Quattro and WB compatible

RED COMPLIANT, LTE FILTER, CE, RoHS COMPLIANT, and other certification logos are visible on the bottom of the units.

**RED**  
COMPLIANT

MODEL		WATS-517WB (coming soon)	WATS-530WB
Frequency	SAT	290-2340MHz	290-2340MHz
	TERR	87-782MHz	87-694MHz
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±1dB	15dB±1dB
	TERR	10dB±1dB	15dB±1dB
Slope Control	SAT	12dB±1dB	12dB±1dB
	TERR	8dB±1dB	8dB±1dB
4G/5G Switchable Filter		YES	NO (5G Only)
TERR 12V DC Supply (switchable)		100mA	100mA
Input/Output Return Loss	SAT	>8dB	>8dB
	TERR	>8dB	>8dB
Max Output Level	SAT (IMA <sup>3</sup> -35dB) EN50083-3	105dBμV	112dBμV
	TERR (IMA <sup>3</sup> -60dB) EN50083-5	105dBμV	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	YES	YES
Input Earth Terminal Bar		YES	YES
Earth Lug (F-Type connector with clamp)		Up to 6mm <sup>2</sup> core	Up to 6mm <sup>2</sup> core
Power Indication		LED	LED
Power Consumption		150mA Max	290mA Max
Dimensions with earth bar (mm)		158 x 150 x 43	158 x 150 x 43
Weight		470g	470g