

Series 5 WB Launch Amplifiers

WATS-517WB | WATS-530WB

Quattro and Wideband Compatible

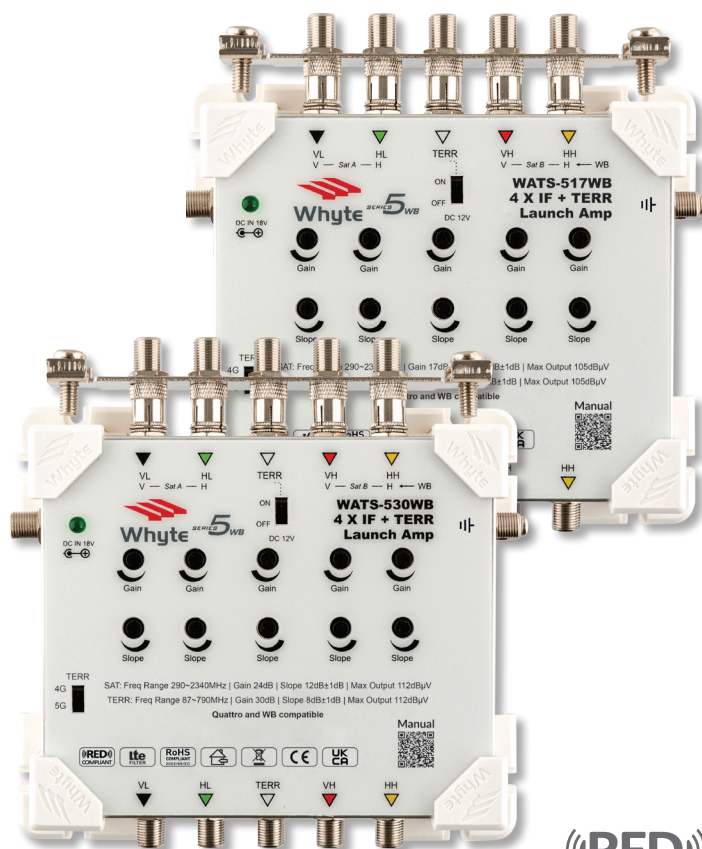


- RED Compliant
- 4 Years Warranty
- 4G/5G Selectable Filter
- Gain control on all inputs
- Slope control on all inputs
- Comes with input earth bar
- Quattro and WB Compatible
- Colour coded inputs and outputs
- Switchable 12V DC Supply to Terrestrial Input
- 18V Auxiliary Input injects power to all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

The Whyte WATS-517WB / WATS-530WB Series 5 WB Launch Amplifiers may be used for conventional IRS distribution (Quattro LNB) or as part of a 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 Launch Amplifiers or Line Amplifiers thanks to their flexible powering options.

This RED Compliant Launch Amplifier range comes fitted with selectable 4G/5G filtering. Each input comes with independent Gain and Slope Control for easy set up.



((RED))
COMPLIANT

MODEL		WATS-517WB	WATS-530WB
Frequency	SAT	290 - 2340MHz	290 - 2340MHz
	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 $\pm$ 1dB	15dB $\pm$ 1dB
	TERR	10dB $\pm$ 1dB	15dB $\pm$ 1dB
Slope Control	SAT	12dB $\pm$ 1dB	12dB $\pm$ 1dB
	TERR	8dB $\pm$ 1dB	8dB $\pm$ 1dB
4G/5G Switchable Filter		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	105dB μ V	112dB μ V
	TERR (IMA ³ -60dB) EN50083-5	105dB μ V	112dB μ V
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 ² core	Up to 6mm ² 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