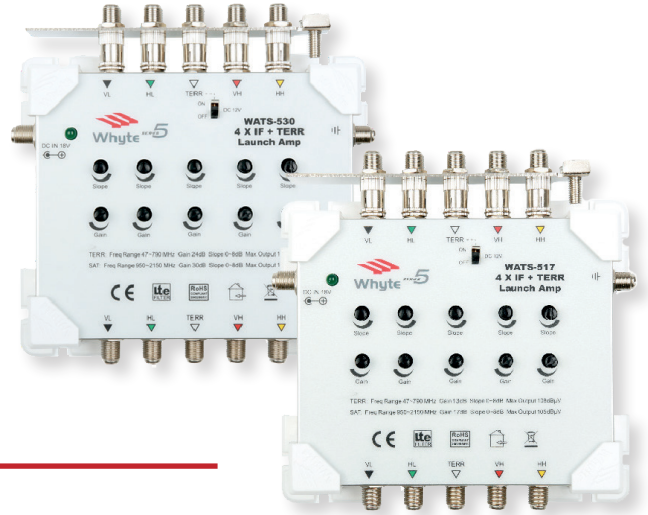


# 5 WIRE LAUNCH AMPLIFIERS

## WATS-530 | WATS-517

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.



### WATS-530

- 1 Comes with input Earth Bar
- 2 Gain Control on all inputs
- 3 Slope Control to all inputs
- 4 Switchable 12V DC Supply to Terrestrial input
- 5 LTE Filter rejects 4G interference
- 6 Colour coded inputs & outputs
- 7 18V Auxiliary Input injects power to the HL & HH trunk lines

### WATS-517

- 1 Comes with input Earth Bar
- 2 Gain Control to all inputs
- 3 Slope Control to all inputs
- 4 Switchable 12V DC Supply to Terrestrial input
- 5 LTE Filter rejects 4G interference
- 6 18V Auxiliary Input injects power to the HL & HH trunk lines
- 7 Colour coded inputs & outputs

Model		WATS-530	WATS-517
Frequency	Satellite	950-2150MHz	950-2150MHz
	Terrestrial	47-790MHz	47-790MHz
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	30±2dB	17±2dB
	TERR	24±2dB	13±2dB
Gain Control	SAT	15±2dB	10±2dB
	TERR	10±2dB	10±2dB
Slope Control	TERR	8±2dB	8±2dB
	SAT	8±2dB	8±2dB
Maximum Output Level	SAT (IMA <sup>3</sup> 35dB)	112dBµV	105dBµV
	TERR (IMA <sup>3</sup> 60dB)	112dBµV	108dBµV
Trunk Max Current Pass (per line)		2A	2A
TERR 12V DC Supply (switchable)		100mA	100mA
Current Consumption		290mA max	150mA max
Dimensions (mm)		164x136x41	164x136x41
Weight		445g	445g