

Overview

Hills 5-Wire Launch Amplifier is suitable and approved for use in FOXTEL PAY TV installations with SMATV applications.

Features & Benefits

- Adjustable SAT / Terrestrial gain and slope for all inputs.
- Application in 5-wire systems.
- DC passing between SAT inputs and outputs.
- Sheet metal housing.
- Indoor wall mounting.
- Earthing terminal.
- FOXTEL approved.
- -30dB test ports



PART #	BC84486		
MANUFACTURER	SWITCH MASTER		
MODEL REF #	HIAMP55		
FOXTEL Approval	F30843		
MAXIMUM GAIN	FREQ	MAX	DESIGN
	Satellite	28dB (2GHz)	10 - 23dB
	Terrestrial	29dB (UHF)	10 - 24dB
GAIN ADJUSTMENT RANGE	Satellite	0 – 20dB	as required
	Terrestrial	0 – 20dB	as required
GAIN ADJUSTMENT ⤵ = MAX gain clockwise			
OUTPUT LEVELS	FREQ	MAX	DERATED
	Satellite	112dBuV	105dBuV
	Terrestrial	110dBuV	104dBuV
SLOPE	Satellite	4 – 10dB	set to MAX
	Terrestrial	4 – 10dB as required	
SLOPE ADJUSTMENT ⤵ = MAX slope clockwise			
OUTPUT TEST POINTS	5 ports x -30dB		
POWER PASS	Via PORTS	H1 & H2 outputs	
	Switchable	ON / OFF by S1	
	Current	Limit 2200mA MAX	
ACTUAL CURRENT to POWER AMPLIFIER	with internal electronics "only"	Load 305mA	
connector type	F-TYPE FEMALE		
Dimensions (L x W x H)	165 x 135 x 52mm		

Listed part numbers and products subject to change without notice.