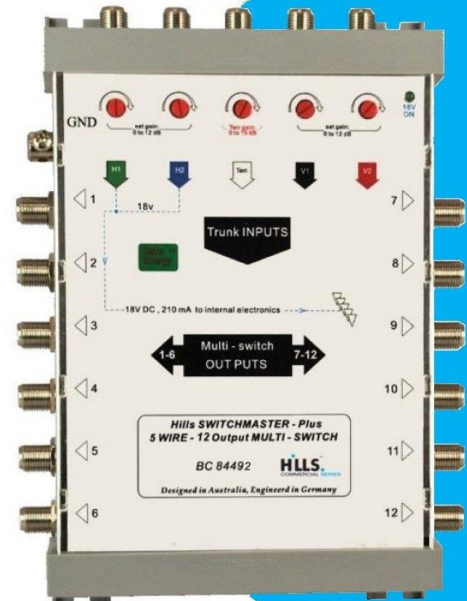


Overview

Hills 5-Wire Multi-Switches are suitable and approved for use in FOXTEL PAY TV installations with SMATV applications.

Features & Benefits

- Various output multi-switches.
- Application in 5-wire systems.
- DC powered via Taped back bone or local plug pack via DC socket.
- Sheet metal housing.
- Indoor wall mounting.
- Earthing terminal.
- FOXTEL approved.



BC84492

PART #	BC84492		BC84493		BC84494		BC85023		
MANUFACTURER	SWITCH MASTER								
OUTPUT PORTS	12		16		24		32		
MODEL REF #	HIMS512		HIMS516		HIMS524		HLS440532EV		
FOXTEL Approval	F30847		F30848		F30849		F30942		
TRUNK INPUTS	4 Satellite + 1 Terrestrial								
FREQUENCY RANGE	Satellite	950 – 2150MHz						950 – 2400MHz	
	Terrestrial	5 – 862MHz						47 – 862MHz	
TYPE	FREQ	MAX	Design	MAX	Design	MAX	Design	MAX	Design
GAIN	Satellite	11dB	6dB	11dB	6dB	11dB	6dB	8/5/2/-1 dB	8/5/2/-1 dB ± 3dB
	Terrestrial	10dB	5dB	10dB	5dB	9dB	5dB	7/4/1/-2 dB	7/4/1/-2 dB ± 3dB
GAIN ADJUSTMENT	Satellite	0 to 10dB	as required	0 to 10dB	as required	0 to 10dB	as required	13dB	11dB
	Terrestrial	0 to 10dB	as required	0 to 10dB	as required	0 to 10dB	as required	12dB	10dB
FIXED SLOPE	Satellite	4dB	-	4dB	-	4dB	-	4dB Nominal	
	Terrestrial	3dB	-	3dB	-	3dB	-	3dB Nominal	
MAXIMUM OUTPUT	Satellite	91dBuV	85dBuV	91dBuV	85dBuV	91dBuV	85dBuV	90 dBμV	85 dBμV
	Terrestrial	86dBuV	80dBuV	86dBuV	80dBuV	85dBuV	80dBuV	90/87/84/81 dBμV	87/84/81/78 dBμV
CURRENT required to power the M/S at 18V DC	Current to power internal M/S Satellite & Terrestrial electronics Load = 210mA per multi-switch								
Powering Options	18V DC from the H1 & H2 inputs ports supplied from an external PSU 18V DC connected to the 2.1mm power jack on the side of the M/S. 18V DC is also supplied to the H1 & H2 input ports to remote power other devices. Switchable standalone 13V powering option for 32 way model (BC85023)								
Trunk connector type	F-TYPE FEMALE								
Dimensions (L x W x H)	235 x 138 x 50mm		230 x 138 x 50mm		315 x 138 x 50mm		393.7 x 138 x 51mm		

Listed part numbers and products subject to change without notice.