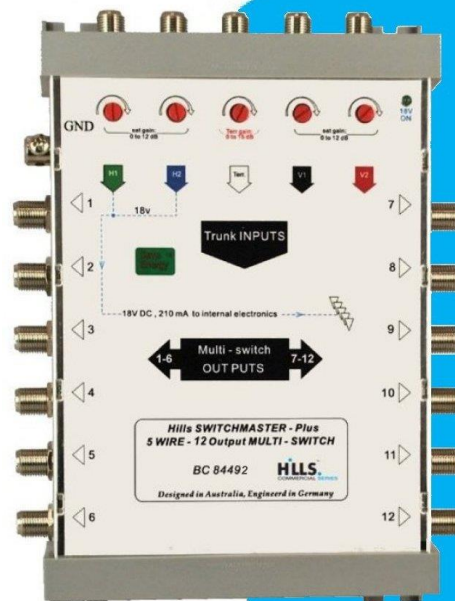


Overview

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	
MANUFACTURER		SWITCH MASTER					
OUTPUT PORTS		12		16		24	
MODEL REF #		HIMS512		HIMS516		HIMS524	
FOXTEL Approval		F30847		F30848		F30849	
TRUNK INPUTS		4 Satellite + 1 Terrestrial					
FREQUENCY RANGE	Satellite	950 – 2150MHz					
	Terrestrial	5 – 862MHz					
TYPE	FREQ	MAX	Design	MAX	Design	MAX	Design
GAIN	Satellite	11dB	6dB	11dB	6dB	11dB	6dB
	Terrestrial	10dB	5dB	10dB	5dB	9dB	5dB
GAIN ADJSUTMENT	Satellite	0 to 10dB	as required	0 to 10dB	as required	0 to 10dB	as required
	Terrestrial	0 to 10dB	as required	0 to 10dB	as required	0 to 10dB	as required
FIXED SLOPE	Satellite	4dB	-	4dB	-	4dB	-
	Terrestrial	3dB	-	3dB	-	3dB	-
MAXIMUM OUTPUT	Satellite	91dBuV	85dBuV	91dBuV	85dBuV	91dBuV	85dBuV
	Terrestrial	86dBuV	80dBuV	86dBuV	80dBuV	85dBuV	80dBuV
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		(1) 18V DC from the H1 & H2 inputs ports supplied from an external PSU (2) 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.					
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	

Listed part numbers and products subject to change without notice.