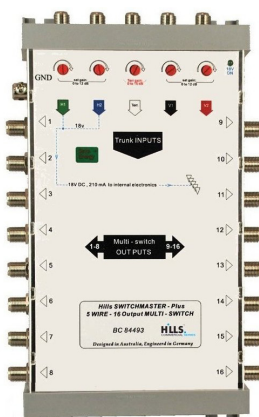




(BC85023)



(BC84493)



5-Wire Multiswitch

BC85023 **32-WAY**
BC84493 **16-WAY**

FEATURES:

- Suitable and approved for use in Foxtel PAY TV installations with SMATV applications
- 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
- Available in 16 (BC84493) and 32 (BC85023) outputs

SPECIFICATIONS

MODEL		BC85023		BC84493	
TRUNK INPUTS		4 Satellite + 1 Terrestrial			
TRUNK CONNECTOR TYPE		F-Type Female			
# OF OUTPUTS		32		16	
FOXTEL APPROVED #		F30942		F30848	
FREQUENCY RANGE (MHz)	SATELLITE	950-2400		950-2150	
	TERRESTRIAL	47-862		5-862	
TYPE	FREQUENCY	Max.	Design	Max.	Design
GAIN (dB)	SATELLITE	8/5/2/-1	8/5/2/-1 ± 3	11	6
	TERRESTRIAL	7/4/1/-2	7/4/1/-2 ± 3	10	5
GAIN ADJUSTMENT (dB)	SATELLITE	13	11	0 to 10	as required
	TERRESTRIAL	12	10	0 to 10	as required
FIXED SLOPE (dB)	SATELLITE	4 Nominal		4	-
	TERRESTRIAL	3 Nominal		3	-
MAX. OUTPUT (dBuV)	SATELLITE	90	85	91	85
	TERRESTRIAL	90/87/84/81	87/84/81/78	86	80
CURRENT REQUIRED (@ 18V DC)		(To power Multiswitch's internal 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)			
DIMENSIONS (L x W x H) mm		393.7 x 138 x 51		230 x 138 x 50	

LISTED PART NUMBERS & PRODUCTS ARE SUBJECT TO CHANGE WITHOUT NOTICE!

PACKAGING	Display Box
WHAT'S INCLUDED	• 1x 5-Wire Multiswitch • 4x Mounting Screws
WARRANTY	1 Year

FOR MORE INFORMATION:

☎ 1300 601 915 ✉ orders@bitek.com.au 🌐 www.bitek.com.au

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