



(BC85106)



(BC85050)



(BC85051)



1-Wire Active Taps

BC85051	32-WAY
BC85050	16-WAY
BC85106	8-WAY

FEATURES:

- Terrestrial Frequency 5-862MHz
- Satellite Frequency 950-2,400MHz
- 12-18V DC 2.33A max.
- Direct or line powered
- DC Isolation switch for output
- Metal shielded housing
- All ports F-Type connections
- 75Ω Impedance matching
- -20dB test port
- Earthing terminal and screw
- Gain adjustment for TER & SAT
- Slope adjustment for SAT

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

SPECIFICATIONS

MODEL		BC85051		BC85050		BC85106	
# OF INPUTS		1					
# OF OUTPUTS		32		16		8	
FOXTEL APPROVED #		F31018		F31068		F31067	
ITEM	MODEL	HLS-420132-EV		HLS-420116-EV		HLS-420108-EV	
	FREQUENCY (MHz)	TYPICAL VALUE	QC LIMIT	TYPICAL VALUE	QC LIMIT	TYPICAL VALUE	QC LIMIT
INSERTION GAIN (dB)	47	10	≥8	10	≥8	10	≥8
	862	14	≥12	14	≥12	14	≥12
	950-2400	14	≥12	14	≥12	14	≥12
	TAP TER/SAT	-10 ~ -6 / -6	-12 ~ -8 / -8	-10 ~ -6 / -6	-12 ~ -8 / -8	-10 ~ -6 / -6	-12 ~ -8 / -8
GAIN ADJUSTMENT (dB)	TER	14	≥12	14	≥12	14	≥12
	SAT	14	≥12	14	≥12	14	≥12
SLOPE ADJUSTMENT (dB)	SAT	11	≥10	11	≥10	11	≥10
OUT-OF-BAND REJECTION (dB)	SAT↔TER	37	≥35	37	≥35	37	≥35
OUTPUT ISOLATION (dB)	TER	30	≥28	30	≥28	30	≥28
	SAT	35	≥30	35	≥30	35	≥30
RETURN LOSS (dB)	TER	12	≥10	12	≥10	12	≥10
	SAT	12	≥10	12	≥10	12	≥10
MAX. OUTPUT POWER LEVEL (dBuV)	TER	95	≥93	96	≥94	96	≥94
		60 IMA³ @ EN60728-5					
	SAT	97	≥95	98	≥94	98	≥94
		35 IMA³ @ EN60728-3					
DC INPUT TYPE / SPEC		1 x 2.1mm Male Jack / 12-18V DC 2.33A max.					
DC CONTROL FROM/TO IN		DIP Switch Control					
POWER SOURCE OPTIONS		PSU / In / Out #16		PSU / In / Out #8		PSU / In / Out #8	
POWER CONSUMPTION (mA)		350 Max.		280 Max.		180 Max.	
DIMENSIONS (L x W x H) mm		394 x 138 x 51		242 x 138 x 51		242 x 138 x 51	
WEIGHT (gm)		960		610		576	

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

FOR MORE INFORMATION:

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