

# Hills

## BC74279H

### 2 In – 4 Out Multiswitch



The Hills BC74279H is a two input, four output standalone multiswitch for distribution of satellite TV signals.

### Features

- Earth point attachment
- Output ports one sided
- Digital and analogue compatible
- Power through to LNB
- F-Type Connection
- Foxtel IPL #F30521

### Specifications

Item	Specification	TYPICAL	Q.C. LIMIT
Frequency Range	Satellite	950~2050 MHz	
Inputs		2 SATs	
Outputs		4	
Insertion Gain	SAT @950 MHz	0 dB	0 ± 3 dB
	SAT @2050 MHz	5 dB	3 ± 3 dB
Isolation	SAT Out-Band Rejection	38 dB	≧ 36 dB
	Cross polarization H/V	30 dB	≧ 25 dB
	OUT-OUT   SAT	30 dB	≧ 25 dB
Return Loss	SAT Input	12 dB	≧ 10 dB
	SAT Output	12 dB	≧ 10dB
Max. Input Level	SAT (IMA3 35dB) EN50083-3	94 dBμV	≧91 dBμV
Min. Output Level	SAT (IMA3 35dB) EN50083-3	100 dBμV	≧97 dBμV
Switching Voltage	Horizontal	16.0 ~19.0 VDC	
	Vertical	11.5 ~ 14.0 VDC	
LNB Power Supply		400mA Max.	
Power Consumption via STU		60mA Max.	