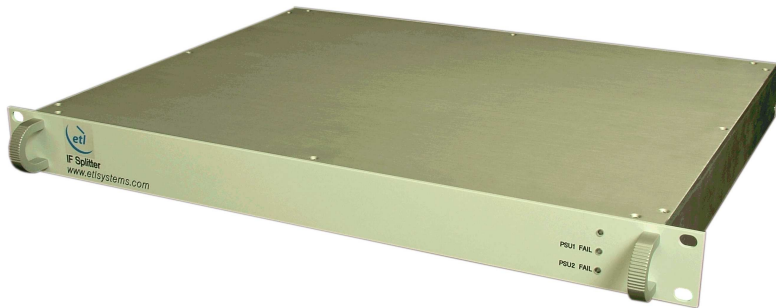




Model Number: **D0104S1UIA-B7B7**

RF Engineering
and Custom Build

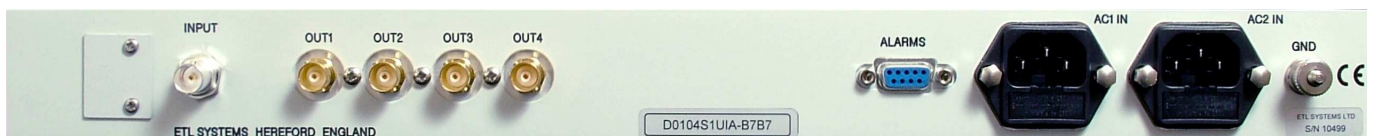
4-way Single IF Active Splitter



Front View of Model D0104S1UIA-B7B7

This single 4-way IF active splitter, covers the 20-200MHz frequency range, and is housed in a 1U high shelf. The unit benefits from dual redundant power supplies for reliability in service.

Monitoring of the dual redundant power supplies can be done via front panel LEDs which provide a visual status of the power supplies and via a dry contact alarm port on the rear panel.



Rear View of Model D0104S1UIA-B7B7

This particular unit is supplied with 75 ohm BNC RF connectors, but is available in a variety of impedances and connector types (model numbers will vary).





Model Number: D0104S1UIA-B7B7

RF Engineering
and Custom Build

4-way Single IF Active Splitter

Technical specifications and operating parameters

RF Parameters		
Capacity	4- way	
Frequency Range	20-200 MHz (IF)	
Gain	1.5 dB \pm 1 dB nominal mean across band	
Flatness	Over 20-200MHz	\pm 0.75 dB
	70 \pm 20MHz or 140 \pm 40MHz	\pm 0.5 dB
1dB Compression	+4 dBm	
Noise Figure	10 dB	
Input Return Loss	20 dB typical	
Output Return Loss	20 dB typical	

System Control	
Display	Front Panel LED's for Power & PSU status
Alarms	Dry contact alarm port on rear panel for PSU failure

Environmental	
Operating temperature	0 to 45°C
Location	Indoor use only
Storage temperature	-20°C to +75°C
Humidity	85% non-condensing

Physical	
Input Connectors	BNC
Input Impedance	75 Ω
Output Connectors	BNC
Output Impedance	75 Ω
Dimensions	1U high x 350mm deep x 19" wide
Weight	6 kg
Colour	White 00-E-55 semi-gloss (Front panel)

Power	
AC Power	85-264V AC (50/60Hz), Fused 2A
LNB Power	None
PSU	Dual Redundant
Hot-swap PSU	No

Key Features

Housed in a compact 1U high rack

Dual redundant power supplies

Front Panel LED's for Power & PSU status

Dry contact alarm port for PSU failure

[Request A Quote](#)

