



24-way Broadband Splitter



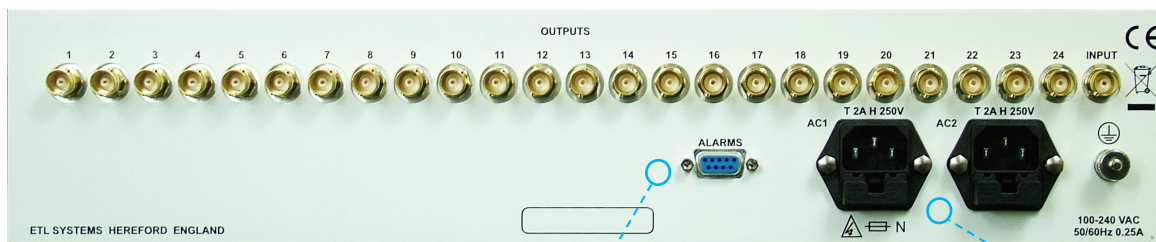
300 - 1000 MHz
operating frequency
range.



Compact
housed in a 2U
high chassis



Monitoring via power
supply status LEDs



**Dry contact alarm port &
serial communications**
power supply status



Resilience
from dual
redundant
power supplies

Typical applications:

- Satellite operators, VSAT, teleports and broadcasters.
- IPTV and DTH headend content distribution.
- High resilience RF distribution where optimum satellite signal quality is required.
- SNG and outside broadcast trucks.



Technical specifications and operating parameters

RF Parameters		
Capacity	24-way Splitter	
Frequency Range	300-1000 MHz (Broadband)	
Gain	1.5dB \pm 1dB	Nominal, mean across band
Flatness	\pm 2dB	
1dB Gain Compression	0 dBm	At output
Noise Figure	25dB	
Input Return Loss	10 dB typical	
Output Return Loss	10 dB typical	

Physical	
Input & output RF connector	BNC
Input & output impedance	75 Ω
Dimensions	2U high x 350mm deep x 19" wide
Weight	8 kg
Colour	White 00-E-55 semi-gloss

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

Power		
PSU Power	85-264Vac 50-60Hz	
Input RF Power	+27 dBm Absolute maximum	
AC Consumption	50W	Max. consumption at steady state
LNB Power	None	
PSU	Dual redundant	
Hot-swap PSU	No	
Monitoring Port	None	

System Control	
Monitoring	Via LED's on front panel
Alarms	Dry contact (D-type) for power supply status

Note 1: The specification is subject to regular reviews and will be updated from time to time as part of our continuing product development and improved spec accuracy.

Note 2: Operation beyond the quoted limits stated above may cause instantaneous and permanent damage.