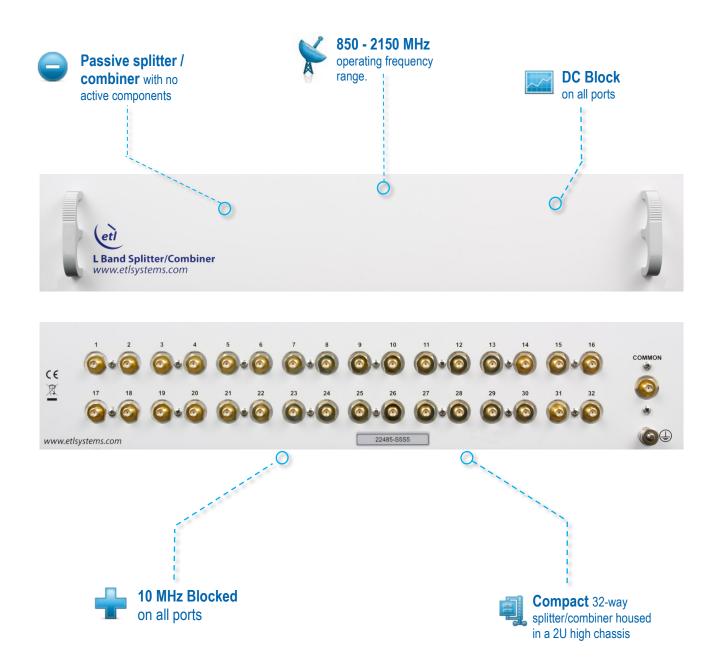


32-way Single L-band Passive Splitter / Combiner

With DC Block & 10 MHz Block on all ports

Typical applications:

- Satellite operators, VSAT teleports & broadcasters.
- Compact form factor provides a space saving solution.





Model Number: D0132S2ULP-22485-XXXX

Technica	I specifications	and operating	parameters

RF Parameters						
Capacity		32-way Splitter				
Frequency Range		850-2150 MHz (L-band)				
RF Connectors & IMpedances		50Ω SMA	50Ω N-type	50Ω BNC	75Ω BNC	75Ω F-type
Insertion Loss		18.0 ± 1.0 dB			Mean across board	
Cain	Full Band	± 1.3 dB	± 1.3 dB	± 1.3 dB	± 1.4 dB	± 1.5 dB
Gain Flatness	Any 36 MHz	± 0.3 dB	±0.3 dB	±0.3 dB	±0.4 dB	± 0.5 dB
Common Return Loss	Typical	16 dB	16 dB	16 dB	12 dB	12 dB
	Minimum	11 dB	11 dB	10 dB	8 dB	8 dB
Multi Return	Typical	20 dB	20 dB	20 dB	12 dB	12 dB
Loss	Minimum	14 dB	14 dB	14 dB	8 dB	8 dB
Group Full Band		2 ns Maximum				
Delay Variation	Any 36 MHz	1 ns Maximum				
Typical		30 dB		Minimum between any		
Isolation	Minimum	23 dB			two multi ports	
10 MHz Rejection		> 80 dB				
Input RF Power		16 dBm Ab		osolute maximum		

Environmental		
Operating Temperature	0 to 50°C	
Location	Indoor use only	
Storage Temperature	-20°C to +75°C	
Humidity	85% non-condensing	
Altitude	10,000 feet AMSL (above mean sea level)	

Power		
AC Consumption	None	
LNB Power	None	
PSU Power	None	
PSU Redundancy	None	
Display & Control	None	

Physical		
Dimensions	2U high x 350mm deep x 19" wide	
Weight	TBC	
Colour	RAL9003 - White (Semi-Matte)	

Preliminary Specifications

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.



Esatcom Inc. www.esatcom.com Tel: 718.276.0800 Email: sales@esatcom.com





