



VISION® Datasheet

124718 V21-SMAS Satellite Masthead Amplifier Supply

Designed to be used in hybrid legacy IRS systems to power a masthead amplifier where there is no power available.

- Satellite Input Voltage 13~18VDC
- Extracts voltage from 18VDC HH
- Masthead Powering 12VDC regulated 100mA
- 18mm pitch between connectors
- Short circuit Protection
- Bi-Coloured LED, Green "ON", Red SC Fault
- Insertion Loss <1dB Satellite / Terrestrial
- IP53 Weather Proof Masthead housing with wide tie wrap



Model	V85-SMAS 124718	
Input Frequency	88—790MHz / 11.70 – 12.75GHz	
Output Frequency	88—790MHz / 11.70 – 12.75GHz	
Isolation Terr / High Band	>30dB	
Insertion Loss	<1dB	
Operating Voltage	13-18VDC	
Max. Current regulated	100mA@12VDC	
Pitch between Connectors	18mm	
Weather poof Housing	Yes	
Operating Temperature	-30 ⁰ C to +70 ⁰ C	
Dimension HxWxD (mm) / Weight g	115.4 x 115.55 x 48mm	219g
Box Dimensions HxWxD (mm) / Weight g	62.5 x 12.2 x 144.5mm	36g

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