



# 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	<b>V85-SMAS 124718</b>	
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 <sup>0</sup> C to +70 <sup>0</sup> 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

In the interests of continued product improvement and development we reserve the right to change specifications, design and dimensions without prior notice.  
Details correct at date of publication E&OE ©2018 Vision Products (Europe) Ltd

Vision Products (Europe) Ltd, Redbourne Park, Liliput Road, Brackmills, Northampton NN4 7DT  
Tel: 01604 662748 Fax: 01604 662746 Email: [technical@vision-products.co.uk](mailto:technical@vision-products.co.uk)  
Company Reg No: 5044512  
[www.vision-products.co.uk](http://www.vision-products.co.uk)

