



How to use this Option Sheet:

- Fill in the form digitally. You will need to have Adobe Acrobat reader installed (free download available at <http://get.adobe.com/reader/>)
- Press the check button at the end to verify if your Option Sheet is complete.
- Once you are ready, press the Enable Read Only button to prevent accidental changes, save the changes and send the digitally filled-in Option Sheet by email to your Sales Representative.
- If you have any questions regarding this option sheet or the fill-in procedure, please do not hesitate to contact your Sales Representative for help.

Customer Contact Information

Contact Name:	
Email Address:	
Phone Nr:	
Organization / Company / Institution	
Address:	
Address (Cont'd):	
Country:	

For ISIS Use – Leave Blank –

Order Confirmation:	
Allocated WO:	
Sales responsible:	
Project/Ref.:	



Electrical Configuration

Supply Voltage

3V3 (Default)

5V

MicroController Interface

I2C Control type

Single Bus (Default)

Dual Bus

Primary I2C address

Default (0x31)

Alternative

Alternative Primary I2C address (0x##)

Redundant I2C address

Default (0x32)

Alternative

Alternative Secondary I2C address (0x##)

Connector Mounted on board

DSub 9 pin female (Default)
(TE Connectivity 5-338313-2 or
equivalent)

*Suitable for when the ANTS-ELEC is intended
for standalone use or as part of a training kit.*

Omnetics Bi-Lobe 9 pin female
(A29100-009)

*This connector is the same type as the one
mounted in the Antenna System Flight Model.
Suitable for when the ANTS-ELEC is intended
as a drop-in replacement for an ANTS FM (e.g.
for flight SW development with flight model
harness)*

*Additional cost associated, please contact your
sales representative for further information.*

Applicable to ANTS-ELEC.REVB

Doc. ID: ISIS.ANTS-ELEC.OS.001
Doc. Title: ANTS-ELEC Option Sheet
Version: 1
Revision: 0



Solar panel photodiode and temperature sensor (Optional)

Photodiode

Due to mechanical restrictions it is not possible to mount a solar panel on top of the Antenna System Electrical Model. For those applications in which the solar panel coarse sun sensor telemetry is required it is possible to mount a photodiode on the top side of the unit itself.

This photodiode is equivalent to the one mounted on the ISIS solar panel Flight Model.

Temperature sensor

Due to mechanical restrictions it is not possible to mount a solar panel on top of the Antenna System Electrical Model. For those applications in which the solar panel temperature sensor telemetry is required it is possible to mount a temperature on the top side of the unit itself.

This temperature sensor is equivalent to the one mounted on the ISIS solar panel Flight Model.

Harness (Optional)

Power and data Harness

Solar Panel Harness

NOTE: For Alternative Harness configurations, please leave a note in the Additional Comments section detailing your requirement. ISIS will review your request and contact you as soon as possible. Please note that non standard options need to be evaluated and agreed upon. In some cases, they might incur into additional cost which shall be determined per case.

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Additional Comments

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