



The protocol adapter is an integral part of the Optimizer RT® remote antenna control system. The device links the PC to the AISG antenna system and is used in coordination with RFS's NEM-ALD-A software to control antenna remote tilt motors. This device is compliant with AISG 2.0 standards, and is able to control the ACU-A20-S, ACU-A20-SR, ACU-X20-xx, and ACU-I20-xx, by providing the control signal and DC power to the connected RET. No external power supply is necessary to power the unit - simply plug it directly into an AC socket using a standard power cord to power it up. The communication with the PC is provided by a simple connection to any USB port available.



FEATURES / BENEFITS

- Compliant with AISG 2.0 standards
- Control the ACU-A20-S, ACU-A20-SR, ACU-X20-xx, and ACU-I20-xx
- Provide the control signal and DC power to the connected RET
- External power supply not necessary - plugs directly into an AC socket using a standard power cord
- Simple connection to any USB port of the PC - driver provided

Technical features

GENERAL SPECIFICATIONS

Product Type		Protocol Adapter
Configuration		Protocol Adapter, USB connection, AISG 2.0 compatible

ELECTRICAL SPECIFICATIONS

Supply Voltage	VAC	88-284
Delivered Voltage	V	24
Delivered Current per Output, Max, mA	Max (mA)	1000
Baud Rate		9600, 38400 or 115200 bauds

MECHANICAL SPECIFICATIONS

Connectors		Female 8 pins circular connector conforming to IEC60130-9
Techn. Application		Wireless Communication
Dimensions, H x W x D	mm (in)	116 x 60 x 30 (4.52 x 2.36 x 1.18)

External Document Links

[PA-USB/485-2 Installation Instructions](#)

Notes