



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, and ACU-Axx-N, 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, and ACU-Axx-N
- 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**

<b>Product Type</b>		Protocol Adapter
<b>Configuration</b>		Protocol Adapter, USB connection, AISG 2.0 compatible

**ELECTRICAL SPECIFICATIONS**

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

**MECHANICAL SPECIFICATIONS**

<b>Connectors</b>		Female 8 pins circular connector conforming to IEC60130-9
<b>Techn. Application</b>		Wireless Communication
<b>Dimensions, H x W x D</b>	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**