

PA-USB/485-2



Features

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 Amphenol's NEM-ALD-W software to control antenna remote tilt motors. This device is compliant with AISG v2.0 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 Type A port available.

- Compliant with AISG v2.0 standards
- Controls 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 Type A port of the PC - driver provided

PRODUCT OVERVIEW	Product Type	Protocol Adapter
	Configuration	Protocol Adapter, USB Type A connection, AISG v2.0 compatible

ELECTRICAL SPECIFICATIONS

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

MECHANICAL SPECIFICATIONS

Connectors	---	Female 8 pins circular connector conforming to IEC60130-9
Techn. Application	---	Wireless Communication
Dimensions, Height x Width x Depth	mm (in)	116 x 60 x 30 (4.5 x 2.4 x 1.2)

EXTERNAL DOCUMENT LINKS

[PA-USB/485 Installation Instructions](#)
[User Manual for NEM-ALD-W \(Network Element Manager\)](#)

Quoted performance parameters are provided to offer typical, peak or range values only and may vary as a result of normal testing, manufacturing and operational conditions. Extreme operational conditions and/or stress on structural supports is beyond our control. Such conditions may result in damage to this product. Improvements to products may be made without notice.