

Portable AISG Device Controller (PADC)



Overview

PADC-1000 is a portable AISG device controller that allows users to quickly access AISG devices such as RET or TMA. Users can easily manage and configure the AISG devices by connecting the controller to a PC with USB cable and using RS485 to connect to the AISG devices.

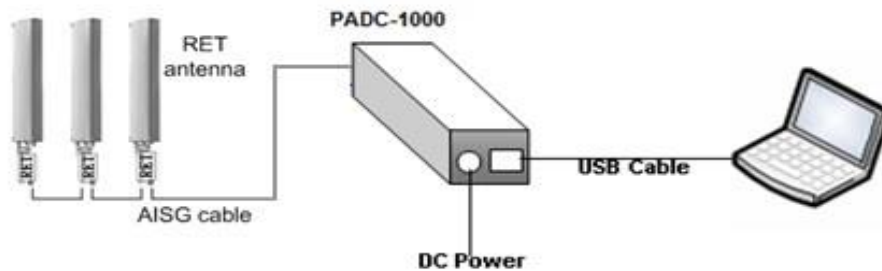


It's truly a site engineer's must-have tool during mobile network roll-out & optimization!

Key Features

- Compliant with Antenna Interface Standards Group (AISG 1.1 & 2.0) standards
- RS485 A/B pin switch software selectable
- Power output 12VDC software selectable
- Able to control different brands of RET antennas and TMAs
- Supports software download
- Compact design for the site engineer

System Architecture



Specifications

RET/TMA Functions		Device Electrical	
Protocol to RET & TMA	HDLC hex-coded command set acc. To AISG 1.1 & 2.0	Power Input	DC 24V/1.75A
Interface to RET & TMA	1 x RS485 Port	Power Output	DC 24V/1.75A, or DC 12V/2.0A
Max. number of devices	Up to 24 devices* (RET/TMA)	LED Status	Power / 12V / TxData / RxData
AISG Compliant		Dimensions/Weight (W x H x D)	
RS485 A/B Pin Switch	Software selectable	Dimensions (W x H x D)	47mm x 35mm x 125mm
Power 24V/12V	Software selectable	Weight	1.5kg approx.. (with accessories)

*The number of devices connected may vary depending on the length of the AISG cable and the power consumption of each AISG device.