

Overview

PADC-1000 is a portable AISG device controller that allows users to quickly access AISG devices such as RET and 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.

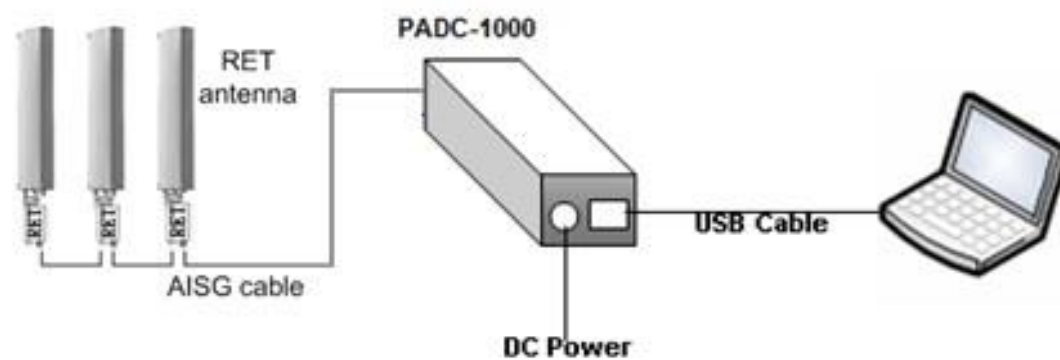
PADC-100 is truly a site engineer's must-have tool during mobile network roll-out and optimization.



Key Features

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

System Architecture



Specifications

RET / TMA Functions	
Protocol to RET & TMA	HDLC hex-coded command set acc. to AISG 1.1 & 2.0.
Interface to RET & TMA	1 x RS485 port.
Max. number of devices	Up to 24 devices (RET / TMA)
AISG compliant	
RS485 A/B Pin Switch	Software Selectable
Power 24V / 12V	Software Selectable
Device Electrical	
Power Input	DC 24V / 1.75A
Power Output	DC 24V / 1.75A or DC 12V / 2.0A
LED Status	Power / 12V / TX Data / RX Data
Dimension / Weight	
Dimensions (W x H x D)	47mm x 35mm x 125mm
Weight	Approx. 1.5kg (with accessories)