Overview

Habilis P 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.

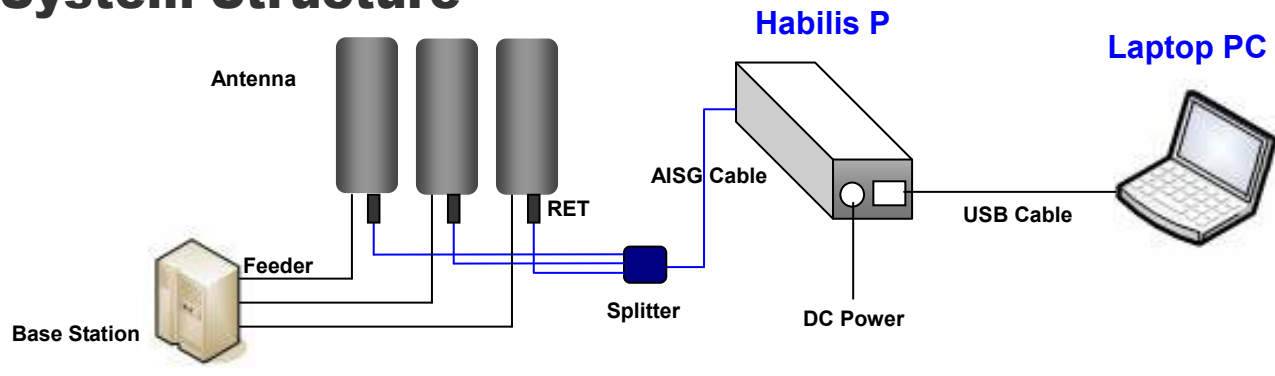It's truly a site engineer's must-have tool during the mobile network roll-out & optimization!

Habilis P

Key Features

- Compliant with Antenna Interface Standards Group (AISG 1.1 & v2.0) standard
- 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 Structure

Specifications

RET/TMA Functions	
Protocol to RET and TMA	HDLC hex-coded command set acc. to AISG 1.1 & v2.0
Interface to RET and TMA	1 x RS485 port
Max. number of devices	Up to 24 devices[1] (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)

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

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