

CMA-RET/MCU-P

RET Master Control Unit, AISG

Overview

The CellMax MCU-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!

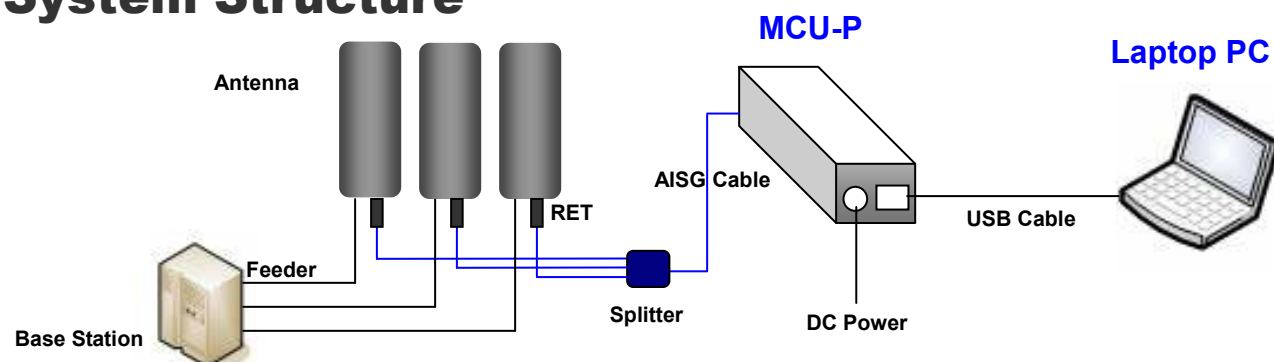


MCU-P

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

Rosenberger
Rosenberger Site Solutions, LLC

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) |

Ordering information:

CMA-RET/MCU-P

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