PHILIPS Lighting



Remote monitoring unit for solar street lighting

RMU

Philips Solar Remote Monitoring Units (RMU) is a breakthrough solution for Off- Grid solar street lighting. It records system operation data, which can be used for energy reporting, environment and sustainable report, system state-of-the health; RMU enables real-time remote control, updating dimming profile, remote programming and upgrading. The friendly user interface of software is easy for you to manage solar lights remotely.

Benefits

- \cdot Monitor health of critical components of the Solar lighting system
- $\boldsymbol{\cdot}$ Remotely control the solar street lights, individually or in groups
- Logs energy data for analysis of system performance
- Remotely optimize the dimming profile of street lights according to the changing solar irradiance in various seasons
- \cdot Make the solar street light system Smart city ready with data access through API's
- Real time alerts to minimize outages
- Easy installation through plug and play single cable connection

Features

- \cdot 128 bit AES encrypted communication
- \cdot Weather proof rugged construction
- \cdot Web based User interface, compatible with all major web explorers
- \cdot Multiple options to store Dimming profile in LCU or CCU
- \cdot Supports both individual and group controls
- Choice of 2G/3G/4G or Ethernet based back-haul connectivity
- \cdot Role based user access control mechanisms
- Configurable data read interval

Application

• Solar Street Lighting

Versions



LCU

Dimensional drawing



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