Remote Utility Monitoring
wireless monitoring & control for utility stations

LED Control
full color spectrum for illumination

Electricity Monitoring
utility monitoring

Power Control
enable/disable services

Ground Fault Detection
manage stray current

Water Control
enable/disable services

Water Monitoring
utility monitoring

Expand Connectivity

Monitoring and Control at your fingertips. RUM’s cloud-based software is available 24/7 and accessible from any web enabled computer or device and integrates with 3rd party management software.

Features:

- Wireless Meter Reading
- Billing and Usage Reports
- Enable / Disable Pedestal Services
- Ground Fault Management
- LED Control

Access RUM from any web-enabled device.
**Wireless Monitoring**

**Electricity Monitoring**
RUM simplifies the process of billing and monitoring power consumption. RUM transponders are reliable and accurate making billing your customers quick and easy. Directly export meter data to your billing software in a single click.

**Water Monitoring**
Wirelessly monitoring water consumption at each slip by connecting RUM to your new or existing water meter. A great way to encourage conservation and offer direct savings to your bottom line.

**Ground Fault Monitoring**
RUM offers real-time monitoring and management of stray current at each slip. Isolate leakage and quickly reduce the potential for life threatening electrocutions.

**Wireless Control**

**Lighting Control**
Bring color to your docks with RUM’s new integrated LED controller. Wirelessly control the color of lighting at the pedestals to create atmosphere at night or help guide boaters to your available spaces.

**Power Control**
RUM power control allows your facility to wirelessly enable and disable electrical services at each slip. Prevent utility theft and curb power poaching.

**Water Control**
RUM water control provides wireless control of water solenoids throughout your facility. Turn water utilities on/off remotely from any web-enabled computer.
Remote Utility Monitoring, known as RUM, is a wireless meter reading and control system for landside and dockside utility stations. Developed for OEM and aftermarket retrofit, RUM is wirelessly changing how facilities gather information and control dockside utilities. With our easy to use web-based software, RUM puts monitoring, control, billing, reporting and management all at your fingertips.

New Pedestals

RUM wireless monitoring and control is available factory direct on your next pedestal order! MarineSync works directly with pedestal and power station manufactures to offer RUM as an integrated OEM solution. If you’re in the market or purchasing new pedestals, consider the value and convenience of a wireless monitoring and control system.

Existing Pedestal

RUM was designed to easily allow for retrofitting existing utility pedestal and power station. With a low-profile design and field-wiring terminals, upgrading land and dockside power stations is now simple and easy. MarineSync can also support your facility with UL and ANSI approved electricity meters, water meters and LED lighting.

Technical Specifications

<table>
<thead>
<tr>
<th>Device Specifications</th>
<th>Operating Specifications</th>
<th>I/O Specifications</th>
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</thead>
<tbody>
<tr>
<td>Material: Polycarbonate</td>
<td>Operating Voltage: 12 - 24 VDC</td>
<td>Relay Output: (2) FORM-C, 5A, 250VAC</td>
</tr>
<tr>
<td>Dimensions: 4.6” x 3.17” x 1.18”</td>
<td>Power Consumption: 500 mW typical, 1900 mW peak</td>
<td>Ground Fault Current Input: Range: 0 mA to 1 AMP</td>
</tr>
<tr>
<td>Weight: .55lb</td>
<td>IP Rating: IP66</td>
<td>Resolution: 0.5mA</td>
</tr>
<tr>
<td>Mounting: 4 x 3.5mm Lugs to Allow</td>
<td>Approvals: FCC, CE, RoHS, (Board)</td>
<td>LED: (3) Open-drain PWM Outputs</td>
</tr>
<tr>
<td>Panel Mount with Self Tapping S/S Screws</td>
<td>Operating Temperature: -20C to +70C</td>
<td>Voltage: Input Supply Max Load: 2 AMP</td>
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<tr>
<td></td>
<td>Humidity: 0 to 90% RH, non-condensing</td>
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</tbody>
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MarineSync

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How It Works

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