

Data Sheet

RX30 Series



MSRP: \$275

The RX30 Series managed accessories are compact and ruggedized for use with the R1900 Series router. They can provide either four additional GbE PoE ports to connect and power additional Ethernet connected devices or a modem expansion slot and four additional standard GbE ports for carrier diversity and the ability to add additional connected devices.

Hardware Specifications

| SPECIFICATION | RX30-POE | RX30-MC |
|---|---|---|
| Technology: | RX30-PoE Managed Accessory — PoE Switch — Ruggedized 4-port PoE 802.3bt (60W) — 6-pin (2x3) Molex Micro-fit External Power Connector | RX30-MC Managed Accessory — Modem & Switch (future) — Ruggedized 4-port GbE — MC400 modem expansion slot — 6-pin (2x3) Molex Micro-fit External Power Connector |
| ENVIRONMENTAL | | |
| Temperature: | Operating: -22 °F to 158 °F (-30 °C to 70 °C) Storage: -40 °F to 185 °F (-40 °C to 85 °C) | Operating: -22 °F to 158 °F (-30 °C to 70 °C) Storage: -40 °F to 185 °F (-40 °C to 85 °C) |
| Humidity: | Operating: 10% to 90% Storage: 5% to 95% | Operating: 10% to 90% Storage: 5% to 95% |
| POWER | | |
| Input Power: | DC input steady state voltage range: 9–36 VDC — 6-pin (2x3) Molex Micro-fit External Power Connector — Reverse polarity and transient voltage protection per ISO 7637-2 | DC input steady state voltage range: 9–36 VDC — 6-pin (2x3) Molex Micro-fit External Power Connector — Reverse polarity and transient voltage protection per ISO 7637-2 |
| Power Consumption: | R1900-5GB + RX30 12V input, 77F (25C) ambient temperature — Idle: 14 W — Typical: 21 W — Heavy: 23 W | R1900-5GB + RX30 12V input, 77F (25C) ambient temperature — Idle: TBD — Typical: TBD — Heavy: TBD |
| PHYSICAL | | |
| Size: | 6.81 x 5.98 x 1.18 in (173 x 152 x 30 mm) | 6.81 x 5.98 x 1.18 in (173 x 152 x 30 mm) |
| Weight: | 1.85 lb (0.84 kg) | TBD |
| COMPATIBILITY | | |
| Supported Routers: | R1900 Series | R1900 Series |
| Refer to the RX30 Managed Accessory Quick Start Guide | | |

©Cradlepoint. All Rights Reserved. | All specifications subject to change without notice

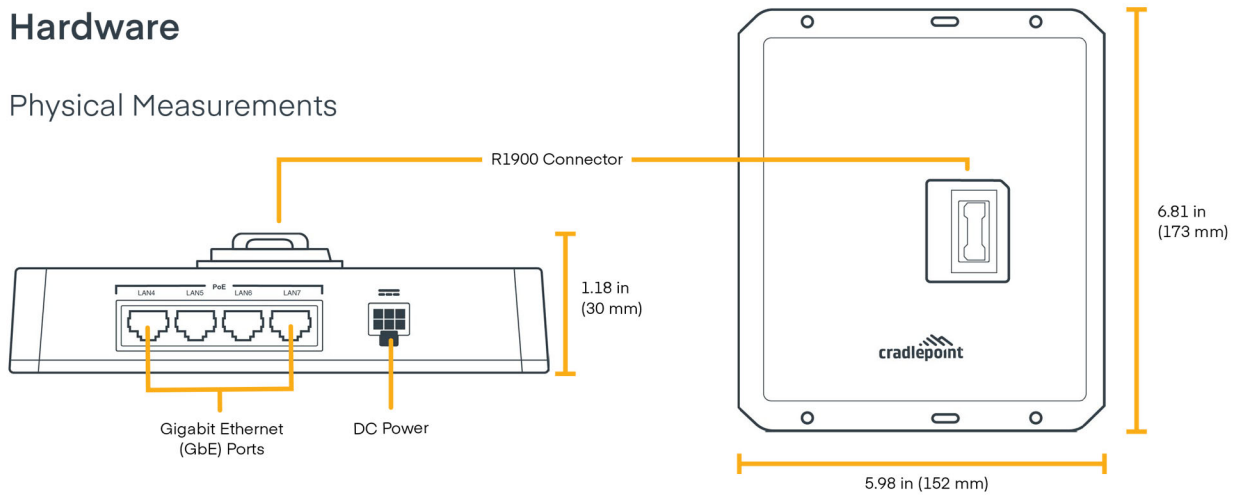
For More Information, Contact:



www.pwbts.net
281-667-0404

Hardware

Physical Measurements



Ordering Guide

The RX30 Managed Accessories are designed for the R1900 Series router. Activation and use of the RX30-MC or RX30-PoE requires a Cradlepoint R1900 Series router that is licensed to a NetCloud Service Plan.

For details on the features available to a licensed Cradlepoint router by service plan, refer to the summary on the [NetCloud Service webpage](#) and the detail in the NetCloud Service features document.

For more details on the RX30 Managed Accessories, see below.

| REGION | DESCRIPTION | PART NUMBER |
|--------------|---|-------------|
| All Regions: | — RX30 Managed Accessory — PoE Switch | MB-RX30-POE |
| | — RX30 Managed Accessory — Modem & Switch | MB-RX30-MC |

Accessories

| INCLUDED | PART NUMBER |
|--|-------------|
| RX30 Managed Accessory | |
| — GPIO & Power Cable, 2x3, 3 meters, 18AWG | 170858-000 |
| — Small Accessories Kit | N/A |
| — Mounting Template | N/A |

Support & Warranty

The RX30-PoE and RX30-MC are sold only as optional accessories. All Cradlepoint hardware products are covered by a limited lifetime warranty for as long as they have a subscription license to an active NetCloud Service Plan.

©Cradlepoint. All Rights Reserved. | All specifications subject to change without notice