

Initial start-up of the M2M router

Optionally, the Raindancer Beacon comes with a preconfigured, ready-to-use M2M Router (M2M - »Machine to Machine Communication«), prepared to be mounted to DIN Rails.

Overview

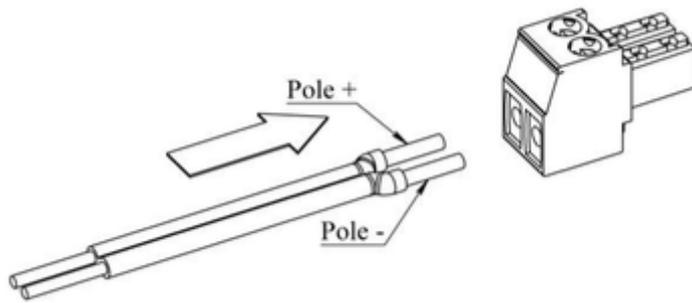
Front Panel	Rear Panel
 <p>The front panel features a power supply port (1), three LAN Ethernet ports (2, 3, 4), a WAN Ethernet port (5), a status LED for power supply (6), and status LEDs for LAN ports (7, 8, 9) and the WAN port (10). Labels below the ports include PWR, LAN1, LAN2, LAN3, and WAN.</p>	 <p>The rear panel includes a GSM Main Antenna Connector (1), a Wi-Fi Antenna Connector (2), a GSM Aux. Antenna Connector (3), a Reset Button (4), and a Status LED for GSM (5). Labels include GSM MAIN, GSM, and GSM AUX.</p>
<ul style="list-style-type: none">1 Hollow Pin / Terminal Block Port Power Supply2, 3, 4 LAN Ethernet Ports5 WAN Ethernet Port6 Status LED Power Supply7, 8, 9 Status LED LAN Ports10 Status LED WAN Port	<ul style="list-style-type: none">1 GSM Main Antenna Connector2 Wi-Fi Antenna Connector3 GSM Aux. Antenna Connector4 Reset Button5 Status LED GSM

Setup

1. Attach GSM Antenna to Connector [1] on the router's rear panel.
Note: when lacking imprints, usually the GSM Antenna is the »thicker« one.

2. Attach Wi-Fi Antenna to Connector [2] on the router's rear panel.

Note: by default, the preconfigured routers come with Wi-Fi deactivated, when not ordered with an alternative configuration, attaching the Wi-Fi Antenna is not required.



3. Connect the Raindancer Beacon(s) via Ethernet cable to one of the ports [2], [3] or [4] on the router's front panel.

Note: Do not connect the Beacon(s) to the WAN Ethernet Port [5]!

4. Connect the power Adapter to the rocket on the router's front panel [1].

Pay attention to polarity, when connecting to an alternative power source (9W/9VDC min, 12V rec., 18V/30V max, depending on router model type)!

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