

# 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

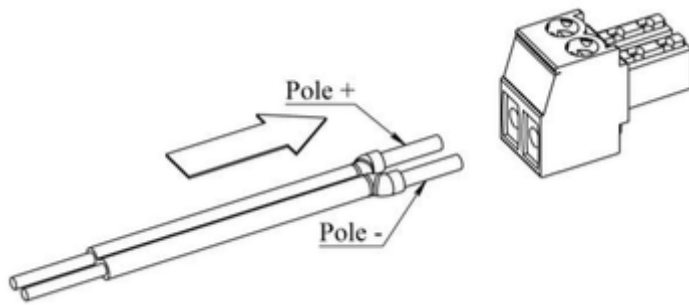
| Front Panel  | Rear Panel  |
|--|---|
|    |    |
| <ul style="list-style-type: none"><li>1 Hollow Pin / Terminal Block Port Power Supply</li><li>2, 3, 4 LAN Ethernet Ports</li><li>5 WAN Ethernet Port</li><li>6 Status LED Power Supply</li><li>7, 8, 9 Status LED LAN Ports</li><li>10 Status LED WAN Port</li></ul> | <ul style="list-style-type: none"><li>1 GSM Main Antenna Connector</li><li>2 Wi-Fi Antenna Connector</li><li>3 GSM Aux. Antenna Connector</li><li>4 Reset Button</li><li>5 Status LED GSM</li></ul> |

## 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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