# 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.

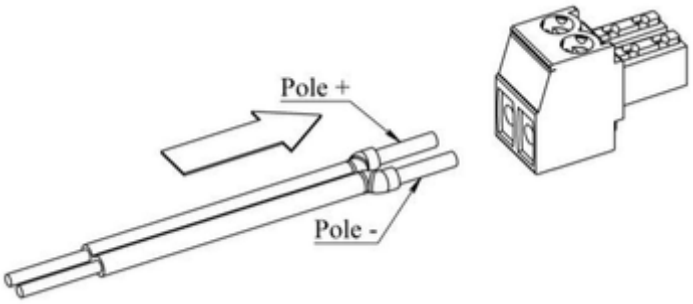
## Overview

| Front Panel | Rear Panel |
| --- | --- |
|  |  |
| **1** Hollow Pin / Terminal Block Port Power Supply<br>**2, 3, 4** LAN Ethernet Ports<br>**5** WAN Ethernet Port<br>**6** Status LED Power Supply<br>**7, 8, 9** Status LED LAN Ports<br>**10** Status LED WAN Port | **1** GSM Main Antenna Connector<br>**2** Wi-Fi Antenna Connector<br>**3** GSM Aux. Antenna Connector<br>**4** Reset Button<br>**5** 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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