EC10 - Easy Control

Example connection diagram

Power Supply

Stabilised +5 VDC, 1 A PSU

Pluggable connector

SIM card (under cover)

S/N: 1234567890123445

Pluggable connector

GSM antenna SMA connector

Easy Connect
EC10 – Easy Control

Rayleigh Instruments

5 VDC IN
+ | −

E S

RS-485
A | B | GND

RS-485

Energy meter / HVAC any device with Modbus RTU / RS-485
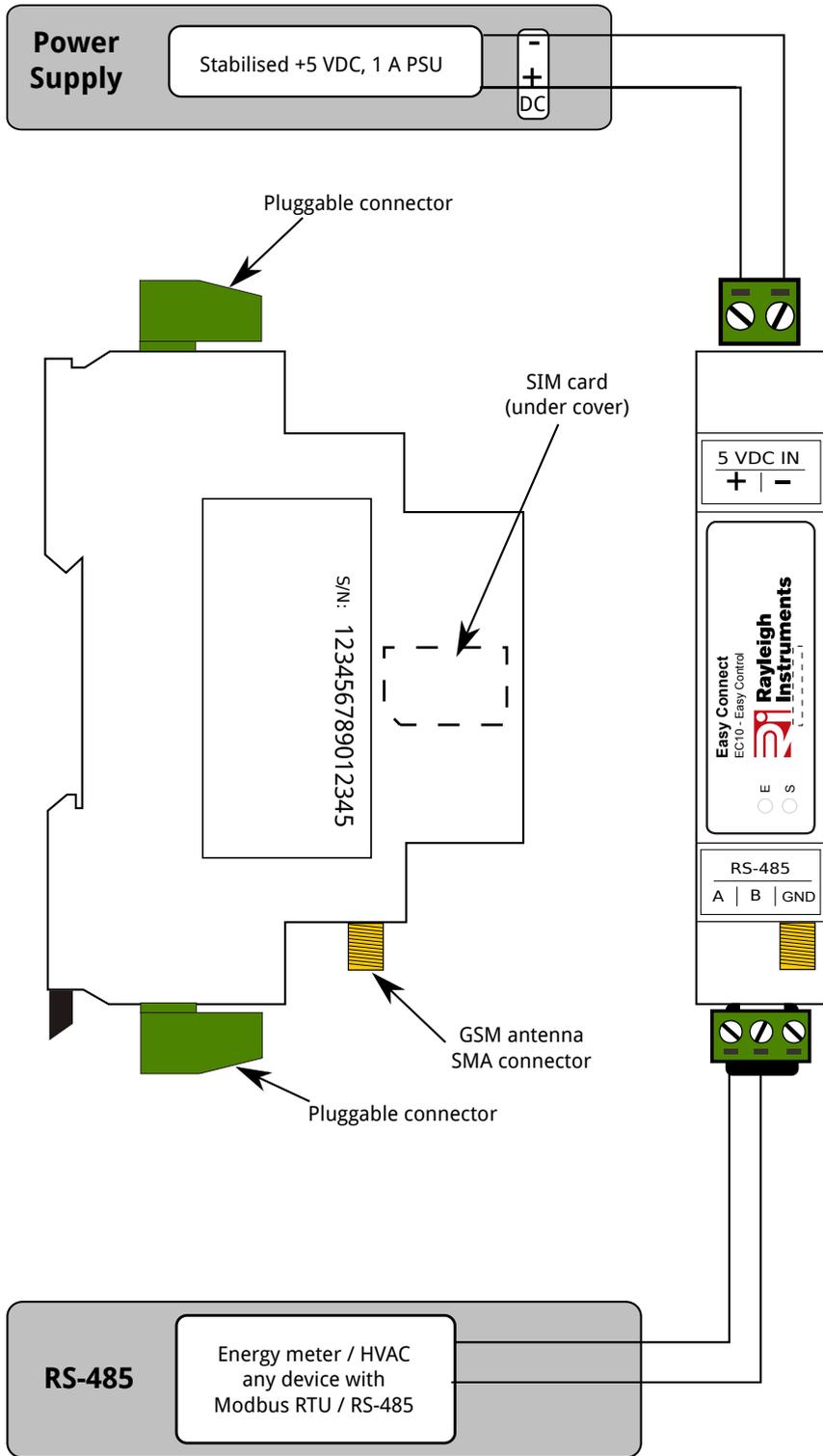
Jumper	Function
TERM	RS-485 - terminator 120 Ohm enabled (ON) / disabled (**OFF**)

Default jumper placement is in bold.

Quick Start

1. Insert SIM card. PIN code request must be disabled.

2. Connect **5 VDC** power supply

3. Setup APN using SMS command: "**APN internet**" where "internet" is your SIM card provider APN.

4. Navigate to Rayleight Connect: **www.rayleightconnect.net** and register device using Serial Number and Registration Code.

Serial number

Registration code