Installation manual
CheckWatt CM10 and Solplanet växelriktare
ASW5/6/8/10/12kH-T2 DG
ASW8/10/12kH-T3 DG
Updated 2024-11-28

Installation of CheckWatt CM10 and the Solplanet inverters is performed according to their manuals. This manual describes how communication between the CheckWatt CM10 and Solplanet inverter is established.

Communication between CM10 and inverter is carried over modbus RTU (RS-485) via ethernet cable CAT6 FTP.
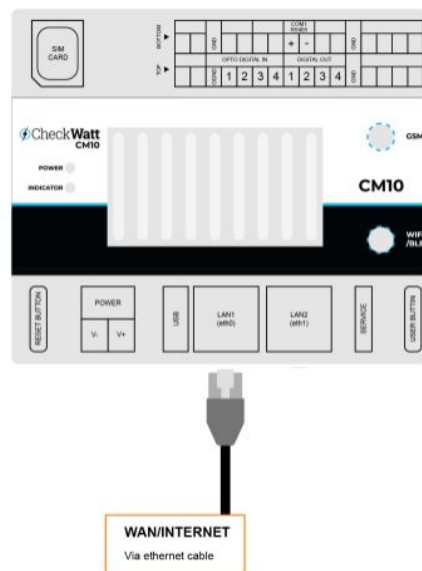
Max inverters per CM10: 1

⌀CheckWatt

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Installation: Internet connection and communication

Connect the WAN (Ethernet cable) between the property's router* and **LAN 1 (eth0)** on the CM10 for internet connection to the CM10.

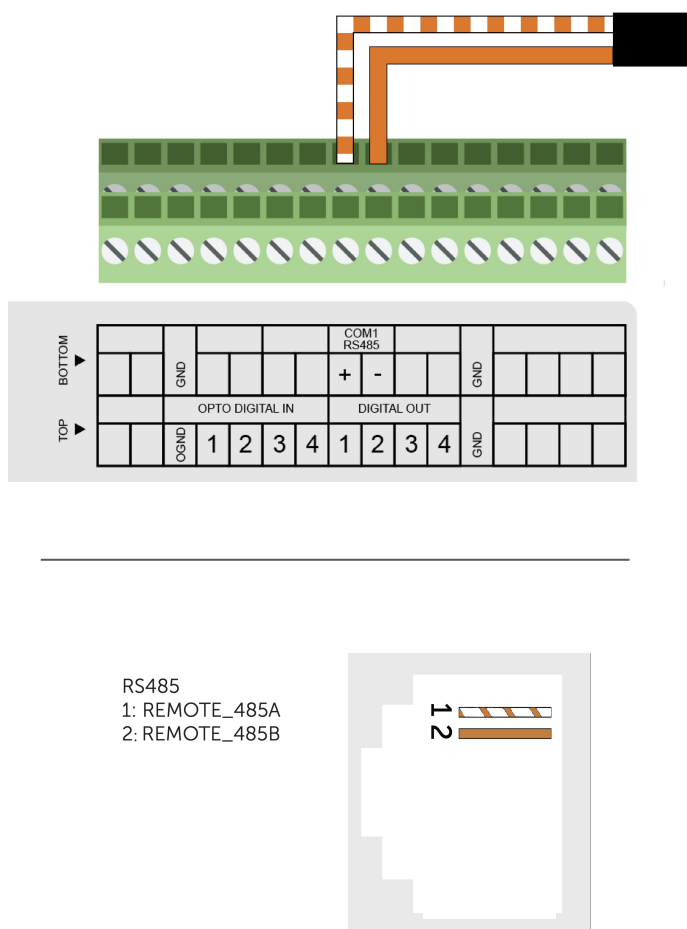*or other network equipment such as PLC-modem, wifi-repeater or network switch.*

NOTE! LAN 1 and LAN 2 must not be mixed up as they have different functions.

WAN/INTERNET
Via ethernet cable

The **ethernet** cable needs to be **stripped** on **one side** where pin 1 (orange/white) and pin 2 (orange) represent 485A and 485B, respectively.

Connect the **orange/white** cable to terminal **#8** on the rear row marked **COM +**.

Connect the **orange** cable to terminal **#9** on the rear row marked **COM -**.

RS485
1: REMOTE_485A
2: REMOTE_485B

Installation: Internetuppkoppling och kommunikation

Connect the ethernet cable to **RJ45-3** on the inverter, in the "communcation area".

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