

## USER'S GUIDE FOR BASIC INSTALLATION OF MRX18 MODEM MC93

### 1. IMPORTANT

#### Download of Detailed User's Guides for MRx18:

Go to <https://www.andrew.com/> and type the product name in the search box on the top of the page.

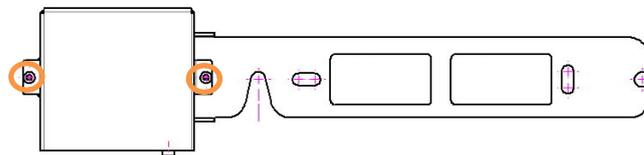
Enter the URL to your browser or scan the QR code with your mobile and scanner app



### 2. QUICK-START CHECKLIST

If the SIM card still needs to be inserted, proceed as follows:

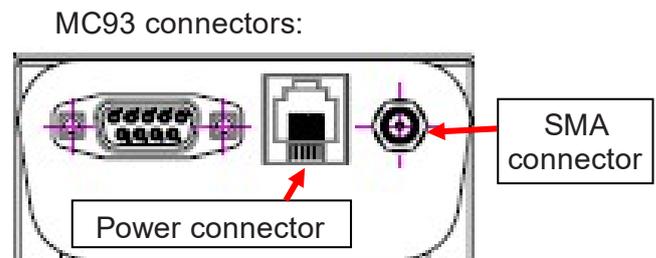
- If already in operation, remove power from the modem before inserting the SIM card.
- If already installed, remove the mounting cover from the modem by loosening the two pan head screws M3.0x0.8mm ENISO14583 A2Torx (keep them for reinstallation):



After having removed the cover, you will have access to the SIM card slot:



- Push the SIM card into the SIM card slot:
- Install the mounting cover with the modem positioned correctly (see below) to the mounting sheet again. For a detailed description refer to the User's Manual for the MRx18 Modem Kits (M0139AK).
- To provide the RF link to the modem (not necessary for MR418), connect the SMA connector of the (brown) RF cable from the cable harness that is part of the delivery (not with MR418) at the respective connector of modem MC93 and MRx18 as shown:



- To provide the modem with power, connect the (black) flat cable from the cable harness at the respective connectors of modem MC93 and MRx18 as shown above. With MR418 type repeaters only the (black) flat cable is included instead of the cable harness.

Mount the modem kit to the repeater installation, and then, mount the bracket with modem and repeater to the wall. For a detailed description with illustrations, please refer to the User's Manual for the MRx18 Modem Kits (M0139AK).

Connect the repeater to mains supply.

**Notes:** **Local access** to the settings for the repeater is **optimized for Chrome**.

With **MRx18 SW V3.5.0** or later (**for MR418 with SW V1.3.0** or later), the Ethernet connector needs to be enabled before it can be used. To do so, press the "Reset and installation assistance" switch for at least 10 seconds until the ALC LED flashes 3-4 times.

Use a laptop or PC to connect to the repeater via Ethernet (Ethernet connector next to coverage antenna SMA connector; use a straight CAT6 patch cable) and adjust modem settings in the tab Settings – Modem Control. For login, enter URL: <http://192.168.1.1>, UserID: MRx18, Password: MRx18 (case-sensitive).

For a more detailed description and further information on how to customize the miniRepeater and modem via Ethernet, **please read the manual for the MRx18 and the modem option (see download link at first page)**.

### **3. LIST OF CHANGES**

<b>Version</b>	<b>Changes</b>	<b>Release Date</b>
M0139ANA		10-January-2023
M0139ANB	- Branding update - Update to new MC93 design - SW information and link for download of manuals updated	29-October-2025

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