USER'S GUIDE FOR BASIC INSTALLATION OF MRX18 MODEM OPTIONS

1. Important

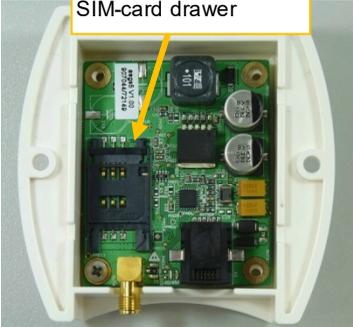**Download of Detailed User's Guides for MRx18:**

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

☐ Remove power from the modem before inserting the SIM card.

☐ Insert the SIM-card.

EGS5	PHS8 / PLS8
- Remove the modem from the mounting sheet by opening the metric M3 torx screws. - Remove the cover at the rear side of the modem. - Insert the SIM card into the drawer. Close the cover and fasten the modem to the mounting sheet again.	- Remove the modem from the mounting sheet by opening the metric M3 hex socket screws. - Insert the SIM card into the drawer. - Mount the modem to the mounting sheet again.
SIM-card drawer 	

☐ Provide the modem with power.

Connect the modem with the repeater (Molex, 6 pin) via flat cable.	Connect the flat cable from the modem DC/DC converter to the repeater (Molex. 6 pin).

☐ Provide the RF link to the modem.

Connect the RF cable (from the cable harness) between the modem RF connector and the repeater RF connector.	Connect the brown RF cable between the modem RF connector and the repeater RF connector.

☐ Mount the modem kit to the repeater installation.

EGS5	PHS8 / PLS8
Mount the bracket with modem and the repeater to the wall.	Mount the bracket with modem to the repeater. Then mount the installation to the wall.

☐ 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 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

Version	Changes	Release Date
M0139AMD		26-January-2021
M0139AME	- Branding update - SW information and link for download of manuals updated	29-October-2025

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