6.5 Wi-Fi

For hardware versions older than version **1.4**, in case a Wi-Fi connection is needed, connect a Wi-fi antenna to the SMA connector labeled "WIFI". Select a good antenna placement spot considering the operation environment.

Figure 1. Wi-Fi antenna connector (hardware version older than **1.4**)

Newer hardware versions don't have an option of connecting an external Wi-Fi antenna as MIMO capability for cellular modems has been introduced. In case stronger reach is needed, a user should contact the manufacturer to provide possible solutions.
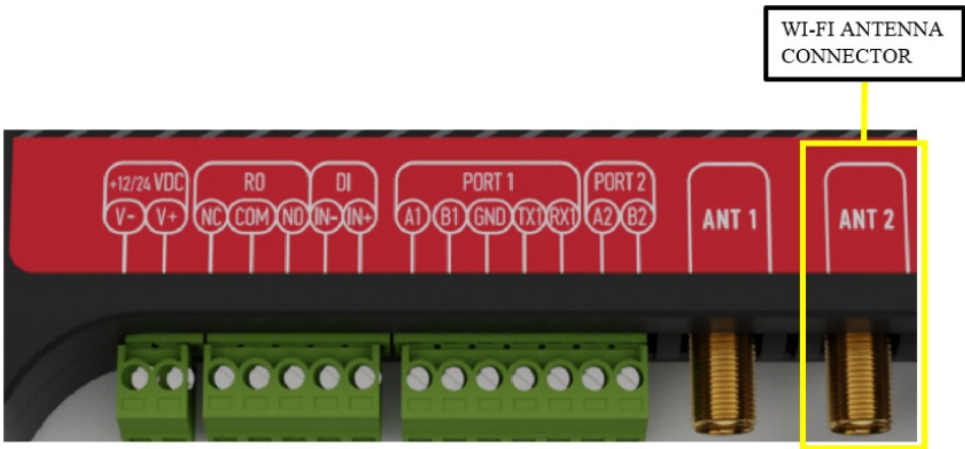

Figure 2. Wi-Fi antenna connector (hardware version newer than **1.3**)

⚠ Given that the default hardware configurations are set for GSM on connectors **ANT 1** and **ANT 2**, the Wi-Fi antenna shall remain non-operational in versions exceeding **1.3**. Users are advised to contact the manufacturer before purchasing the product if Wi-Fi functionality is required.

ℹ Make sure the signal level is over -80dBm to have a stable connection to the network.