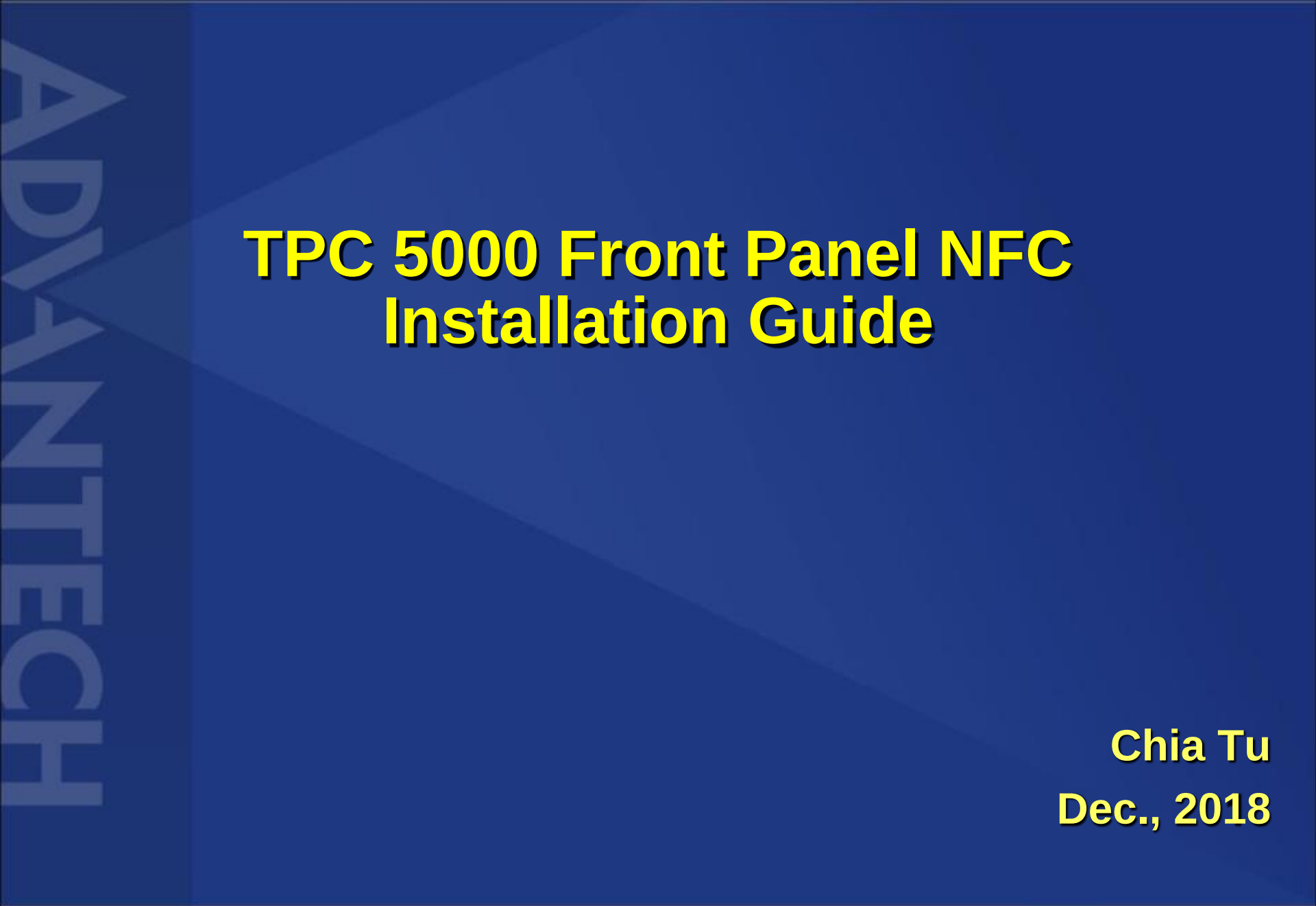




TPC 5000 Front Panel NFC Installation Guide

Chia Tu
Dec., 2018

Pre-Installation

Step. 1 Download and Install NFC and Wi-Fi Driver

- Download Wi-Fi driver and NFC driver on TPC 5000 product page.

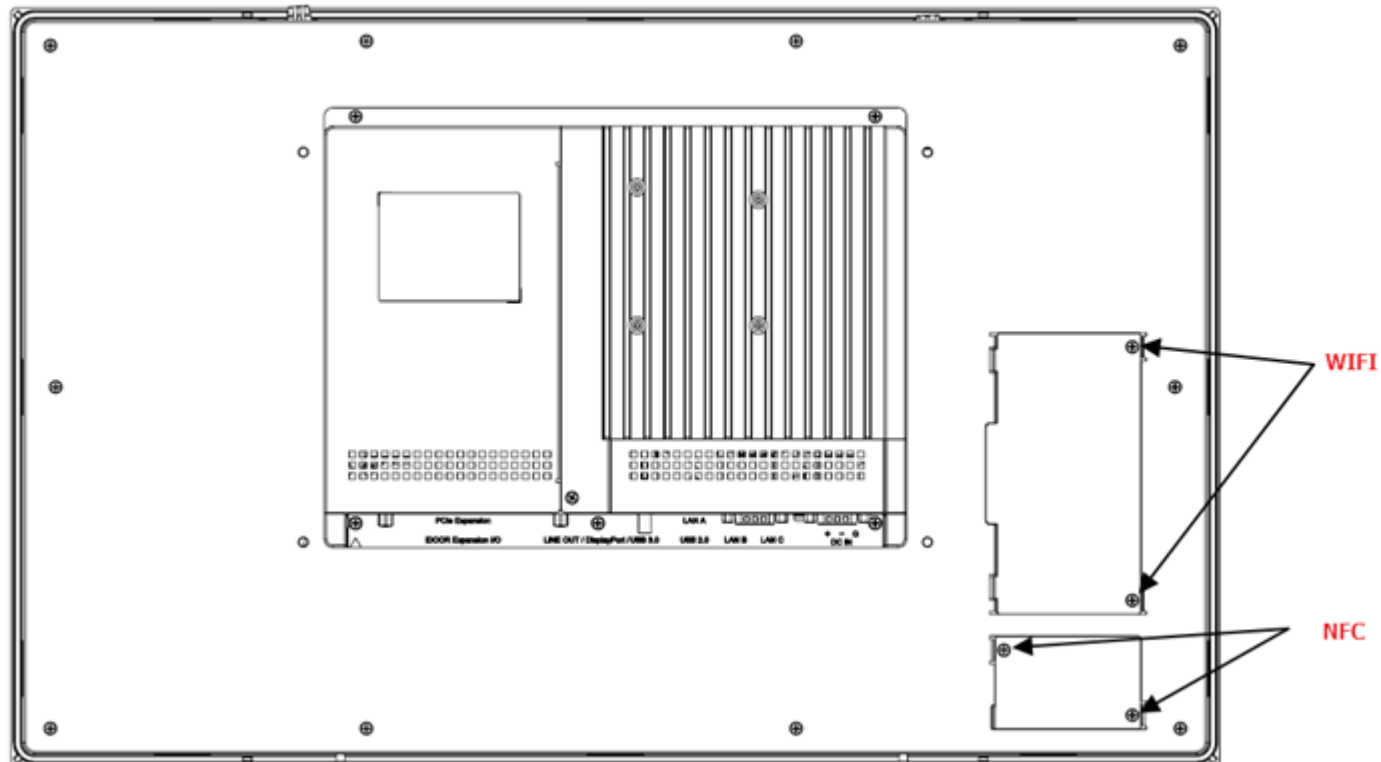
<http://support.advantech.com/Support/SearchResult.aspx?keyword=TPC-5212W>

Step. 2 Download NFC SDK

- NFC SDK includes the sample code which can help you to interact with NFC module in your application

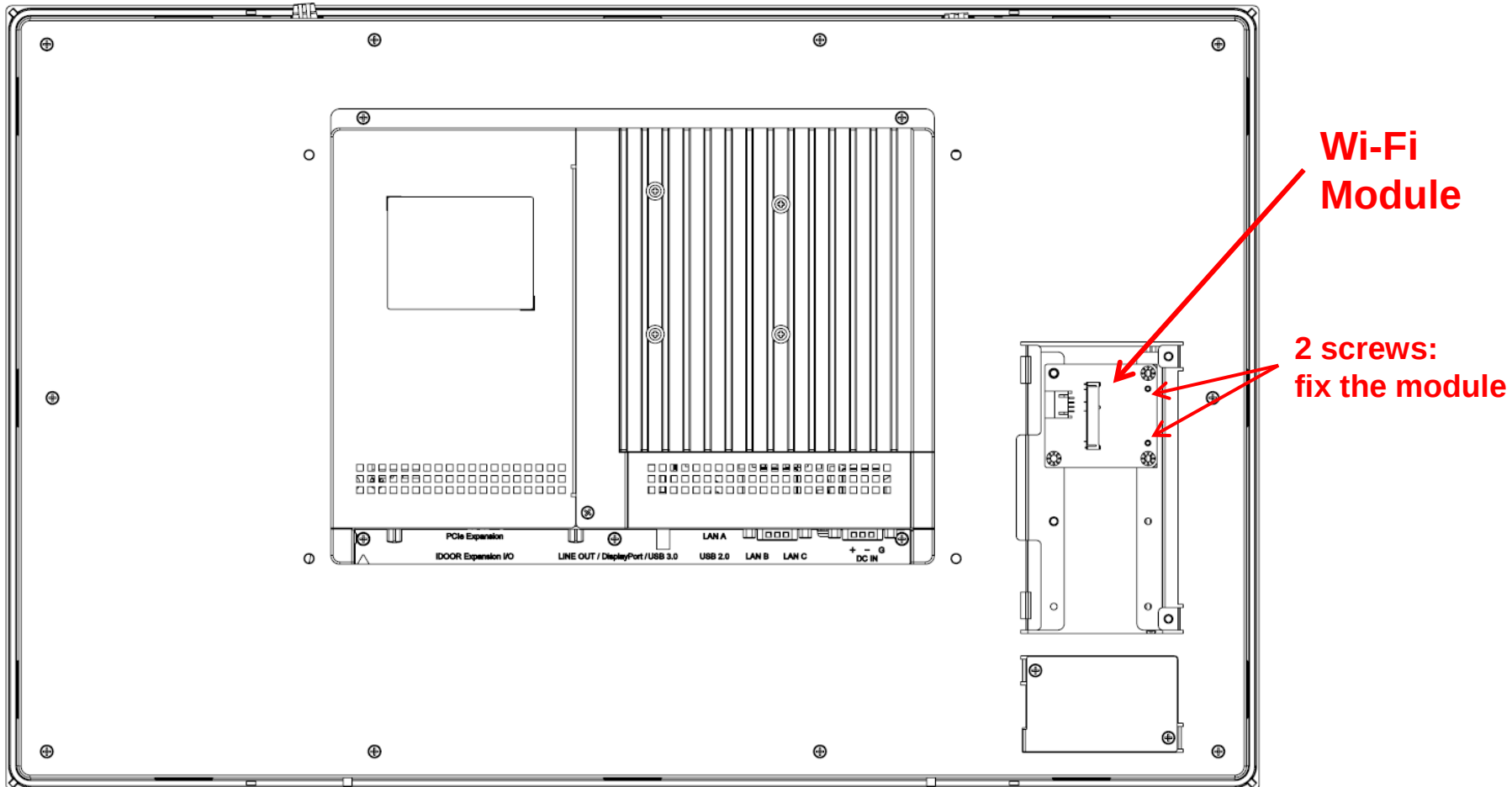
Pre-Installation

Step3. Open the bracket of Wi-Fi & NFC on the back of front panel



Wi-Fi Installation

Step. 1 install Wi-Fi mPCIe module



Wi-Fi Installation

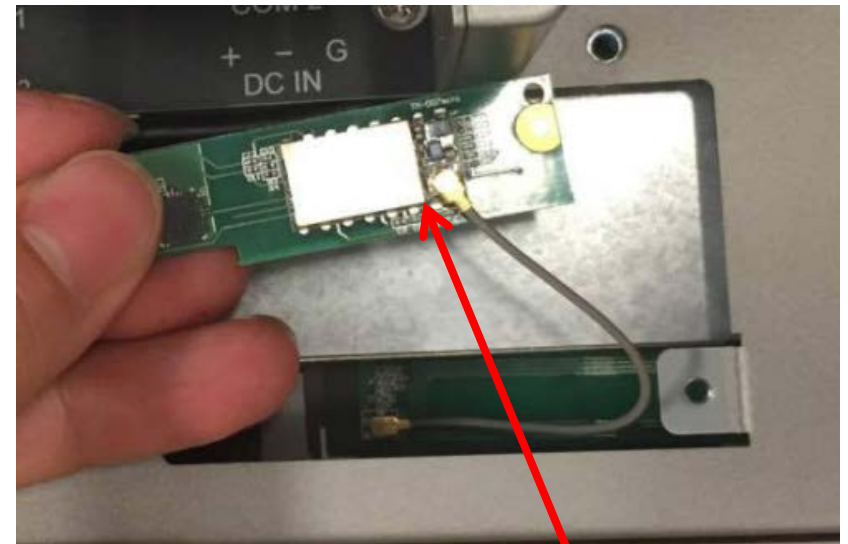
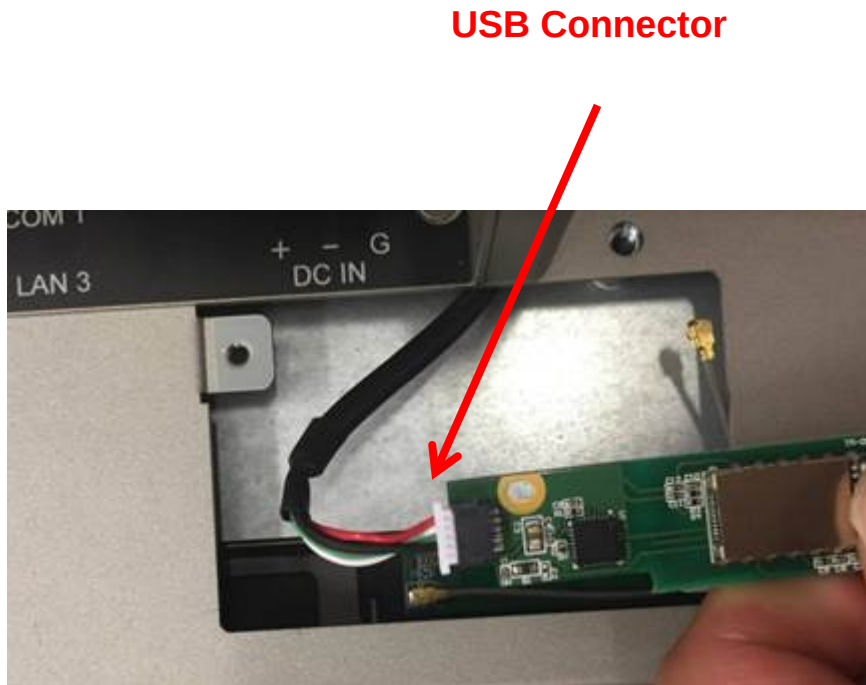
Step. 2 Connect 2 antenna

Antenna Connector



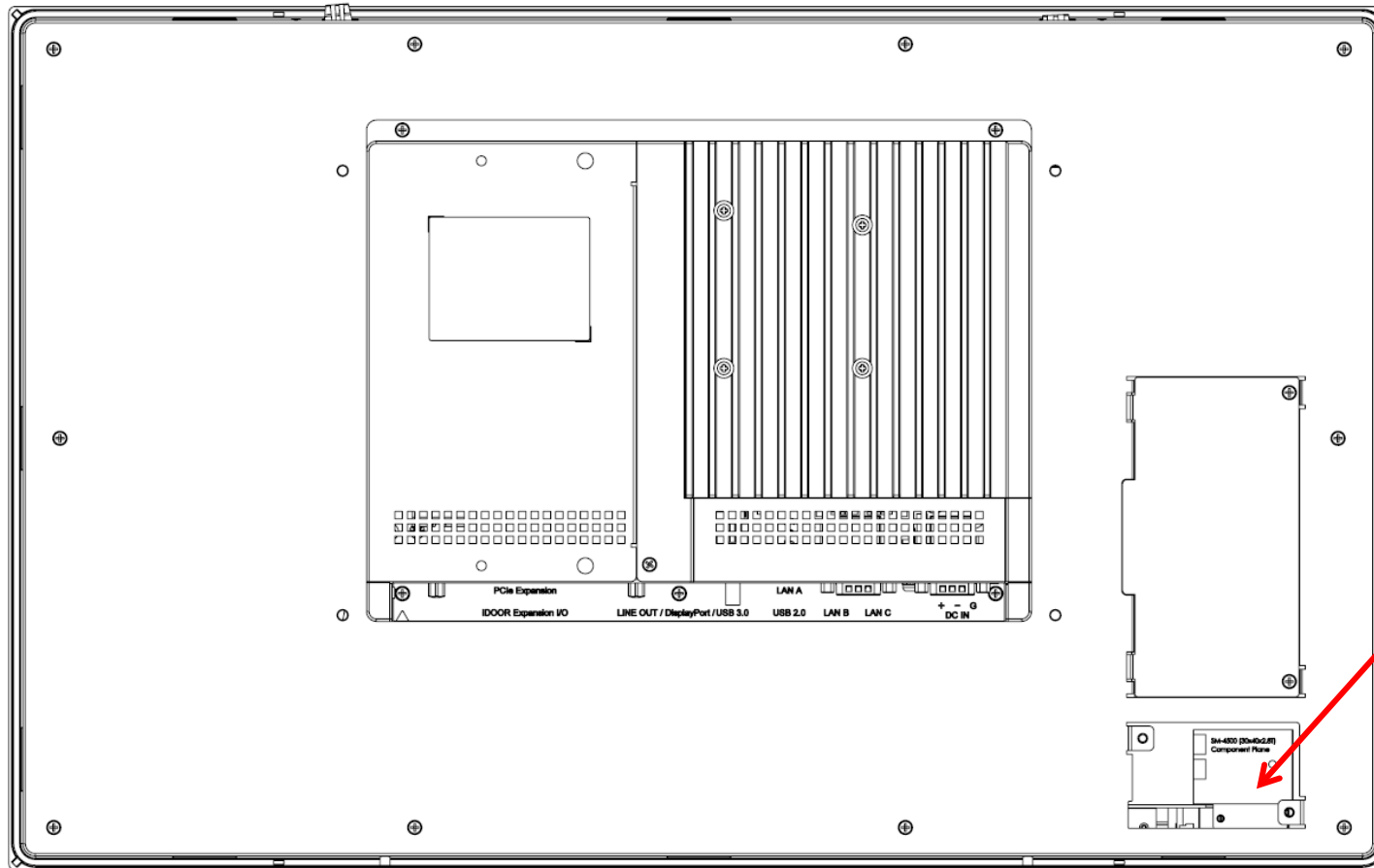
NFC Installation

Step. 1 Connect USB cable and antenna. Remember to use Double-sided tape to fix NFC module.



NFC Installation

Step. 2 Fix NFC module (30 x 40 mm) with adhesive



NFC Module

NFC Installation

Step. 3 Fix NFC module (60 x 15 mm) with adhesive

