NFC & Smart Card Reader SnapON Module (SN203-SN01) Quick Start Guide

I. Installing SnapON Module

I-1. Before installing SnapON module, disconnect the AC adapter, remove battery and set the DIP switch to OFF.

Unlock the battery

Remove the battery

Switch to OFF

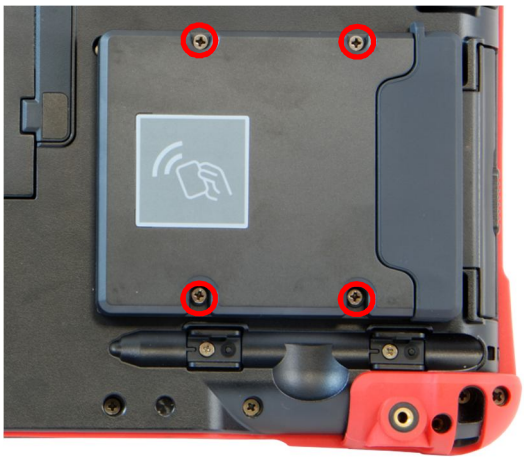
I-2. Place the device display side down on a clean work surface and release the screw of expansion by cover.

I-3. Remove expansion bay cover and pull the expansion connector clip to unlock. Keep the expansion by cover and its screw for future use.

I-4. Connect the FFC cable (pin face up) to the connector.

I-5. Make sure the cable is fully connected and push the connector clip to secure connection.

I-6. Align the SnapON module to the four screw holes and secure it with provided screws.

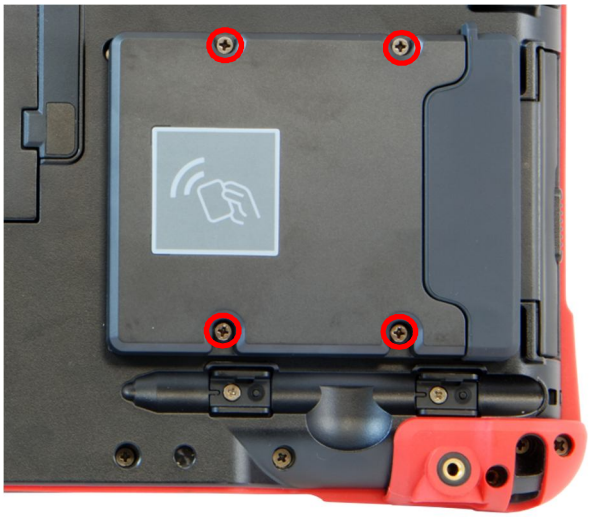


I-7. Install the battery and set the DIP switch to ON.

II. Uninstalling the SnapON module

II-1. Follow Step I-1 of the installation process to disconnect power and place the device

II-2. Release the screws securing the SnapON module



II-3. Pull connector clip to release connection.

II-4. Remove SnapON module. Keep the SnapON module and its screws for future use.

II-5. Push connector clip to its original place. Align the expansion bay cover and secure with its screw.

II-6. Install the battery and set the DIP switch to ON.

III. Specifications

Item	Description
NFC	
Frequency	13.56MHz
Tag type	ISO/IEC 14443A, 14443B, 15693
	MIFARE 1K/4K, Ultralight
	NFC-IP2 protocol
Smart Card Reader	
Standards	ISO7816 compliant
	EMV2000 (EMV 4.1) compatible
	Support PC/SC1.0 & PC/SC2.0
Card	Atmel: AT88sc1608, AT88sc153
	Atmel: AT24c128, AT24c256
	ST: M14C16, M14C04
	Siemens 2-wire link protocol: sle4432/42
	Siemens serial 3-wire bus: sle4418/28