

CipherLab User Guide

RK25 Ethernet Cradle SOP

Version 1.00



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RELEASE NOTES

Version	Date	Notes
1.00	May 14 th , 2020	Initial release

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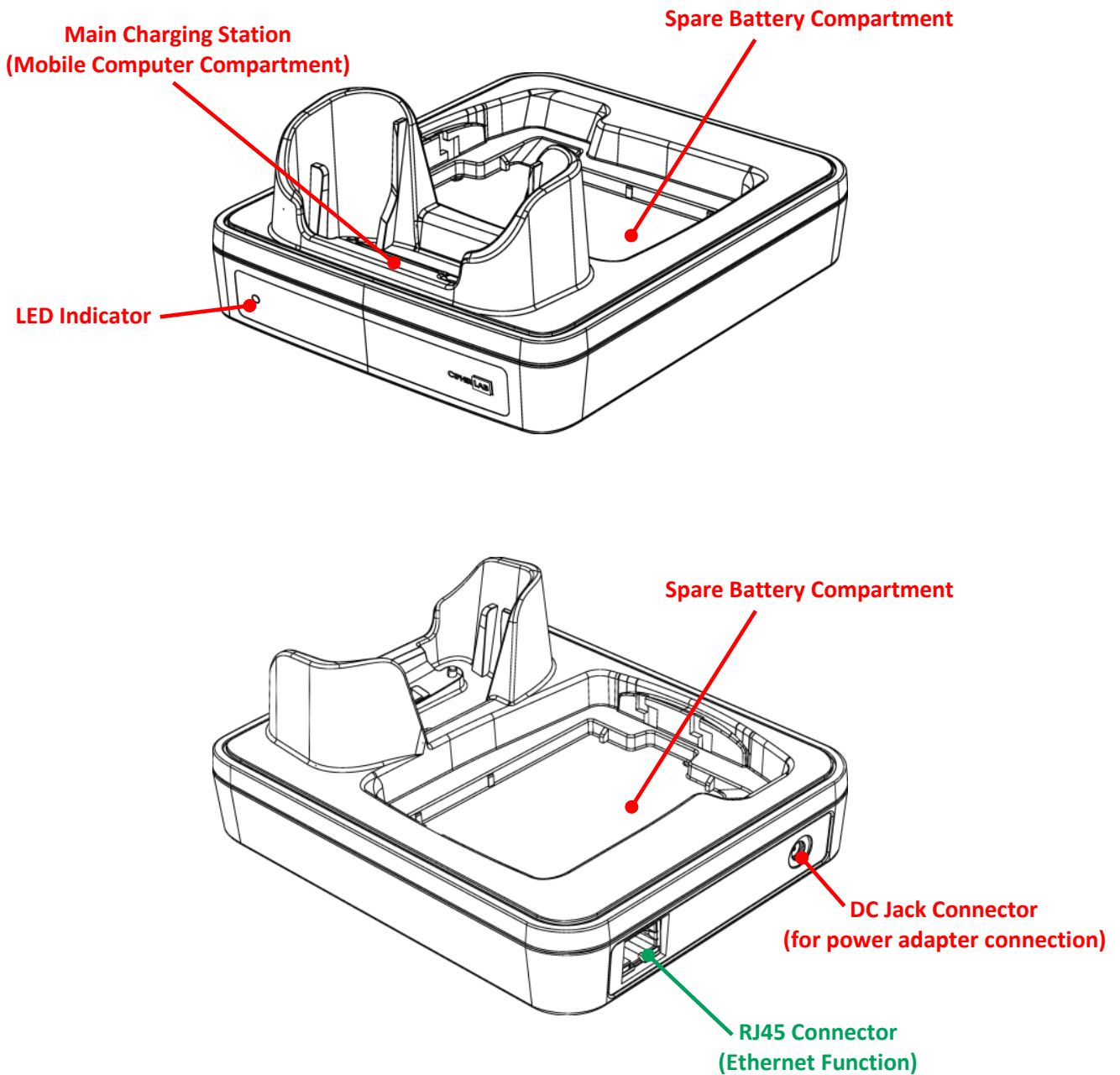
CHARGING THE DEVICE AND THE SPARE BATTERY

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1.1 OVERVIEW

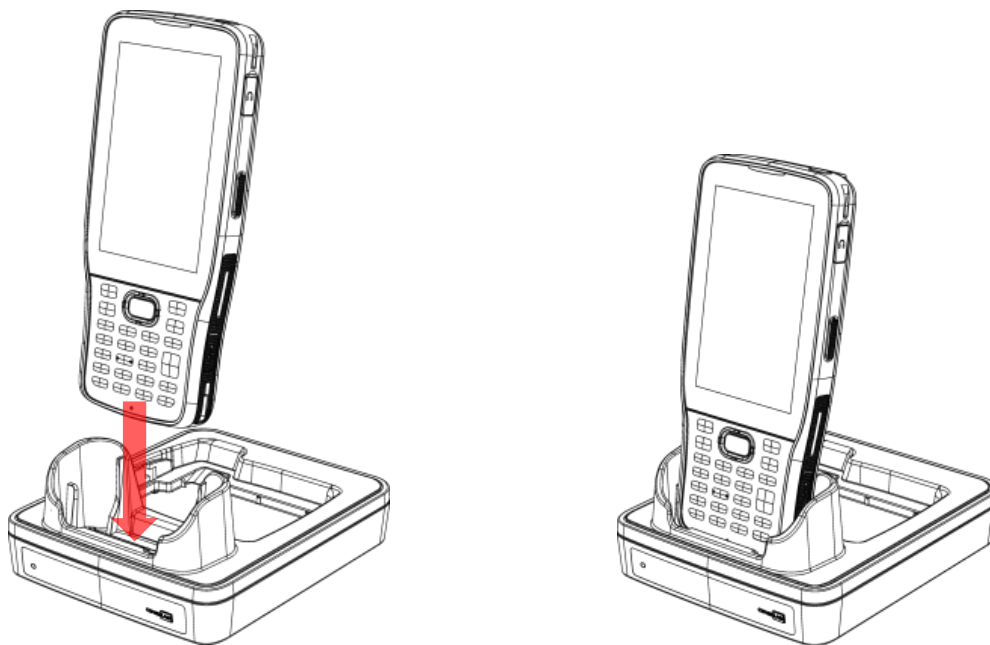
The RK25 Charging & Communication Cradle (ENCR model) charges your mobile computer and a spare battery at the same time, and it could also be used for data communication.



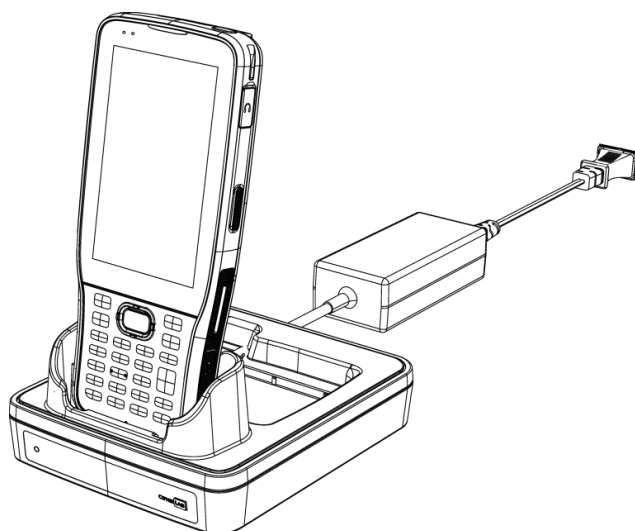
1.2 CONNECT THE RK25 MOBILE COMPUTER WITH RK25 ETHERNET CRADLE

To connect your mobile computer on the Charging & Communication Cradle:

- 1) Remove the micro USB cable if it is connected with the RK25 mobile computer.
- 2) Insert the RK25 mobile computer onto the Cradle. The installed hard shell or hand strap is NOT necessary to be removed in advance before inserting the mobile computer.



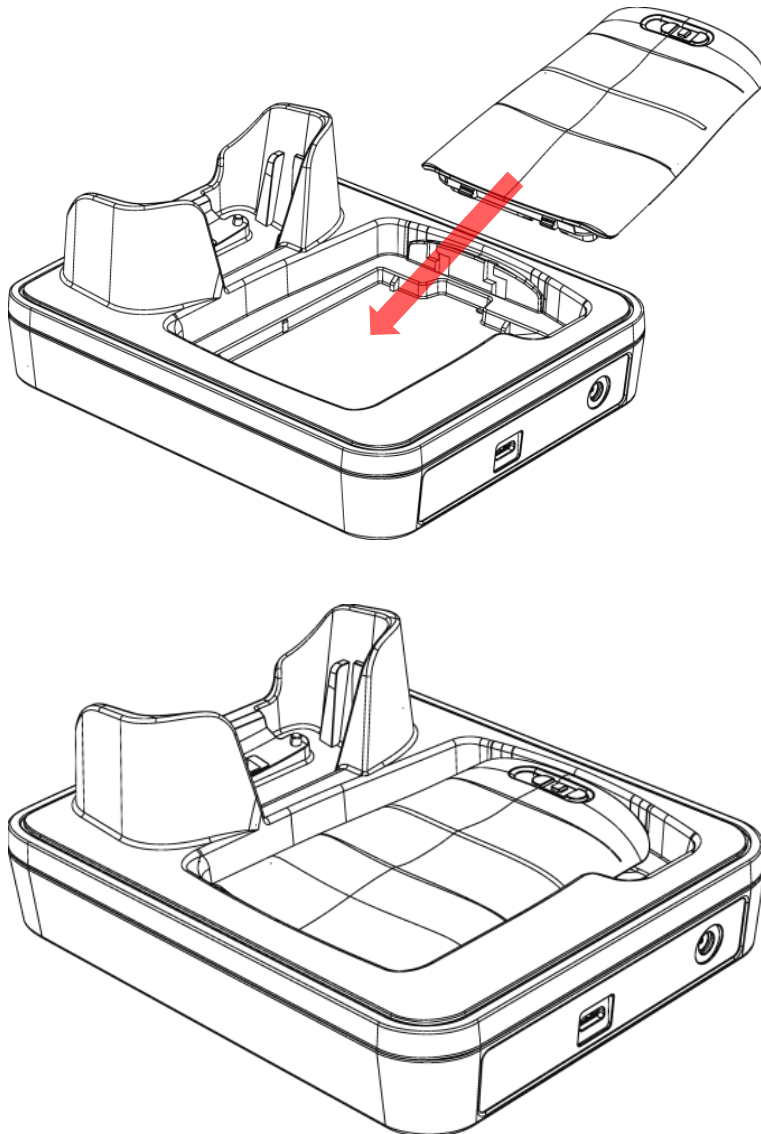
- 3) Connect the adapter to the Cradle, and plug the other end into an electrical outlet.



To remove, please take out the RK25 mobile computer directly.

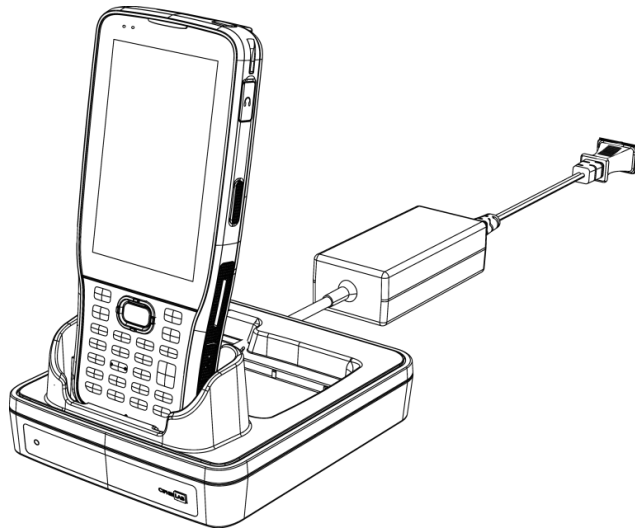
1.3 CHARGING THE SPARE BATTERY

For the spare battery, please make sure the battery latch is at "**Unlock**" position, and then insert the battery from its top side (where the contact pins are located) into the spare battery compartment of the cradle with their contact pins connected. Press down the bottom side of the battery (where the battery latch is located), and slide the battery latch leftward to "**Lock**" position to fasten it.



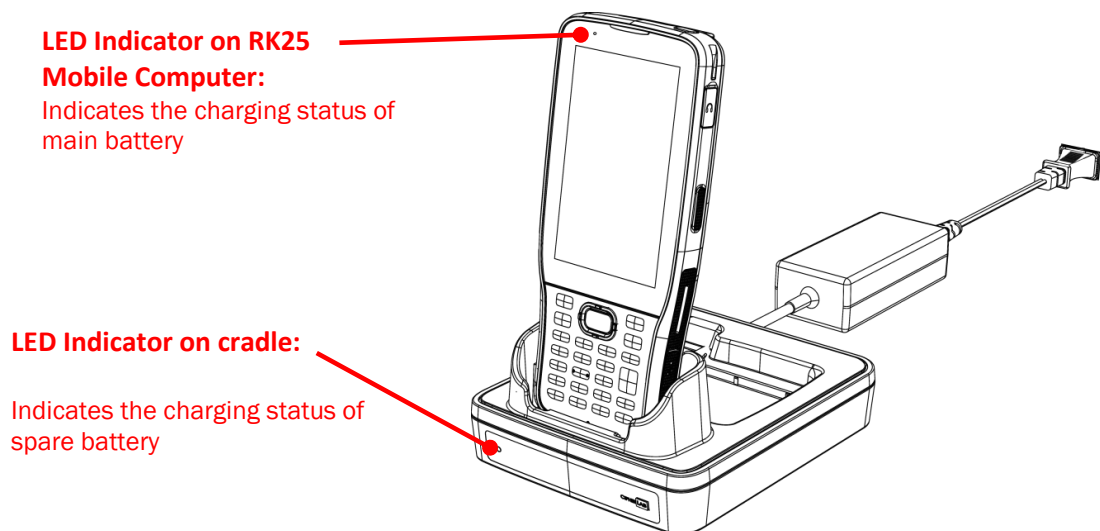
To remove, please slide the battery latch to "**Unlock**" position, and directly take the battery out.

Connect the adapter to the Cradle, and plug the other end into an electrical outlet for charging.



1.4 CRADLE LED INDICATOR

The status of the mobile computer charging is shown on the device itself, while the LED indicator on RK25 Charging & Communication Cradle shows the status of battery charging as below:



Cradle LED Indicator	Status	Description
Charging	Red, solid	Charging the battery
	Red, blink	Charging error
	Red, flash once	No battery
	Green, solid	Charging complete
	No light	Not charging

Note:

- (1) **Not Charging** could be the result of battery damage, battery's failure to touch the connector, or AC plug coming off.
- (2) Charging error could be due to high battery temperature.
- (3) The micro USB cable must be removed before inserting the device onto the cradle.

CONNECT TO THE INTERNET

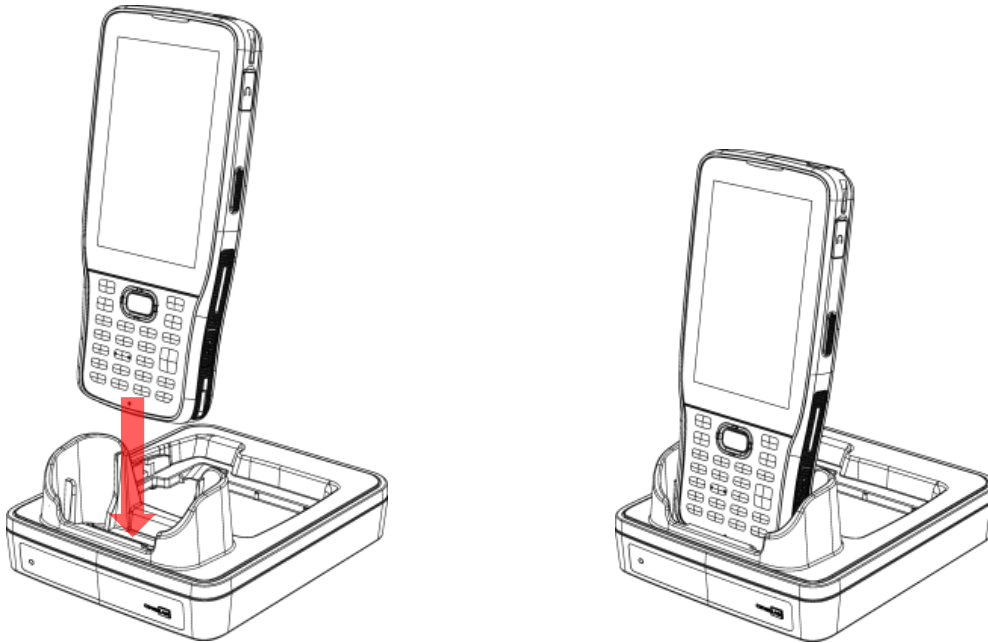
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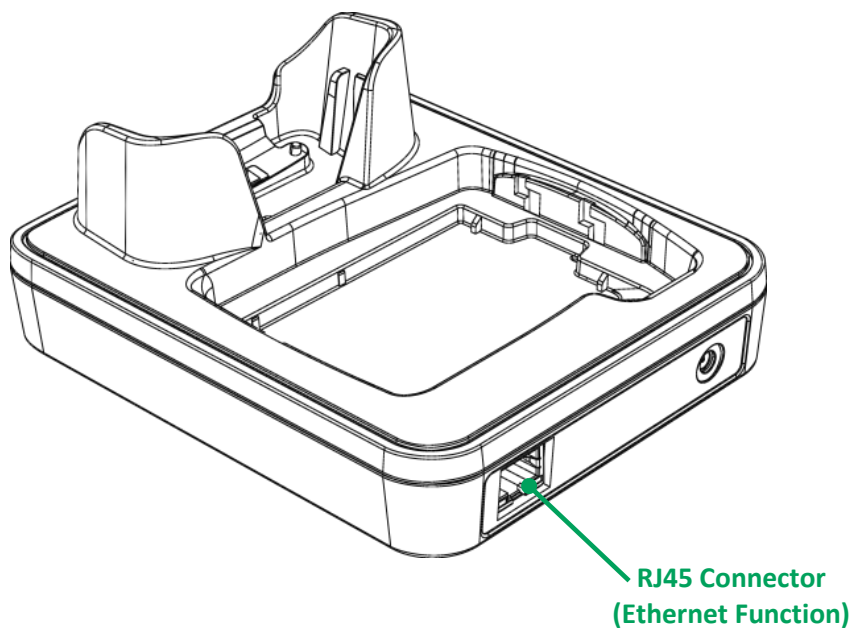
2.1 FOR THE CRADLE

To make your RK25 mobile computer connect to the Internet through the RK25 Ethernet Cradle:

- 1) Insert your RK25 mobile computer on to the RK25 Ethernet Cradle.



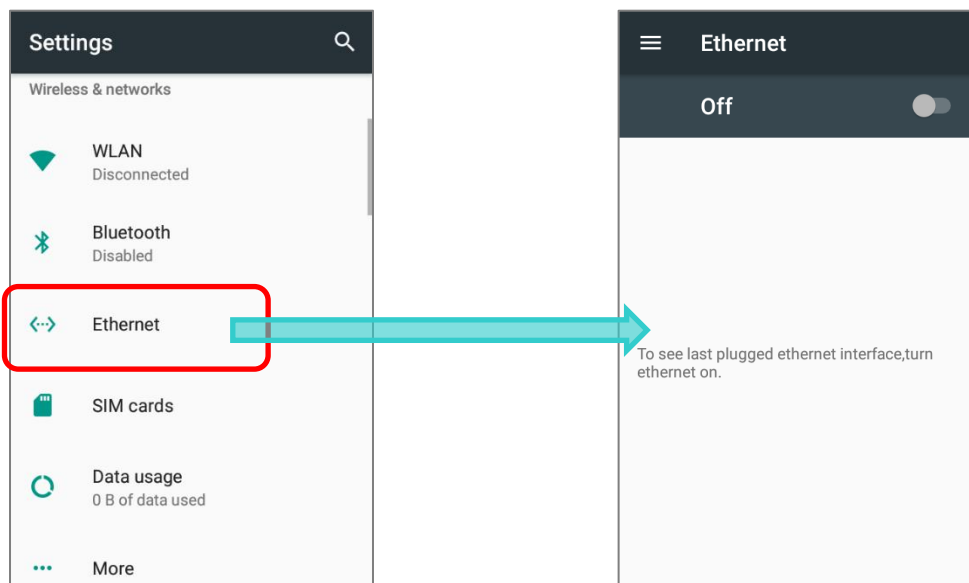
- 2) Plug the ethernet cable into the RJ45 Connector.



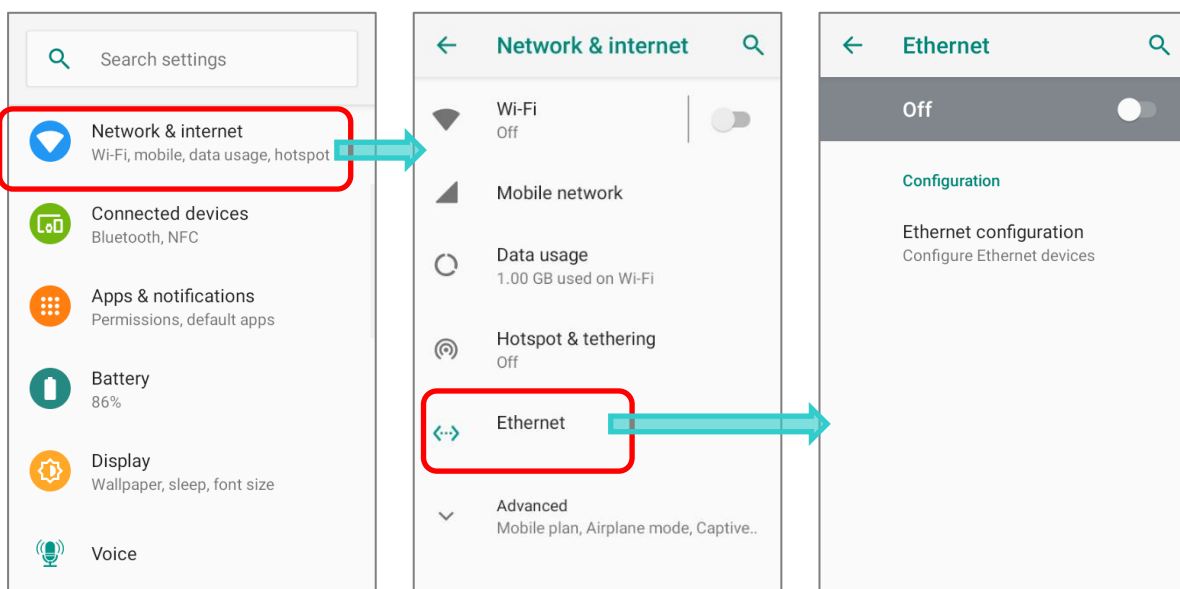
2.2 ETHERNET SETTINGS ON THE DEVICE


The configurable settings on RK25 mobile computer can be accessed from:

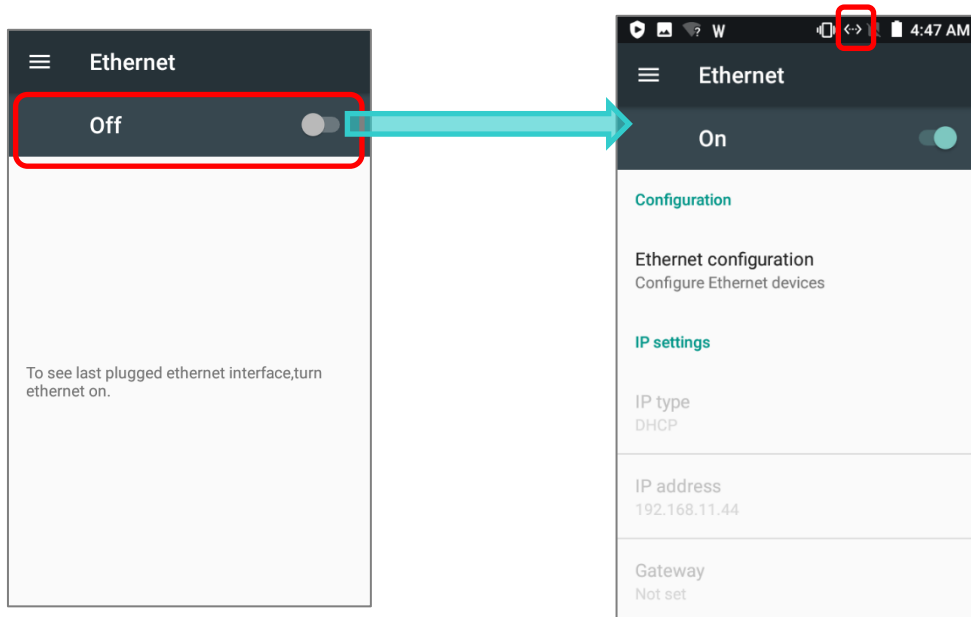
- ▶ For RK25 mobile computer with Android Nougat, please go to **App Drawer (All Apps)** | **Settings** ⚙️ | **Ethernet** <...>



- ▶ For RK25 mobile computer with Android Pie, please go to **App Drawer (All Apps)** | **Settings** ⚙️ | **Network & internet** 📶 | **Ethernet** <...>



On "**Ethernet**" page, turn on the switch. Once the RK25 mobile computer is successfully connected to the Internet, the  icon will displayed on the status bar.



For further settings, please tap on "**Ethernet configuration**", and then tap "**Manual**" for **Proxy** and "**Static**" for **IP Settings** to expend the detailed settings. Please fill in the necessary fields base on your network environment.

