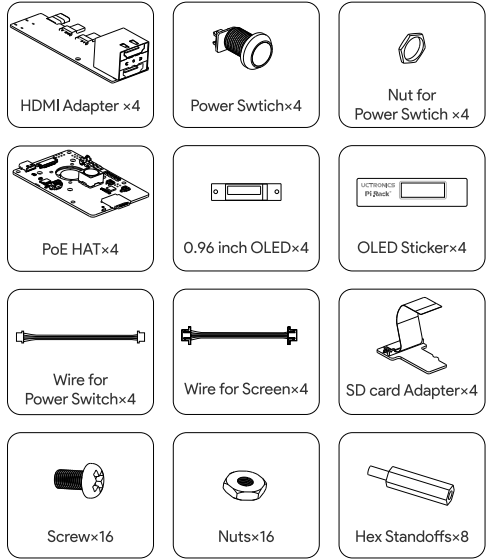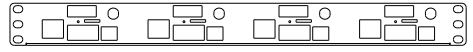# UCTRONICS

Rackmount with PoE functionality for Raspberry Pi 4

HDMI Adapter ×4	Power Swtich×4	Nut for Power Swtich ×4
PoE HAT×4	0.96 inch OLED×4	OLED Sticker×4
Wire for Power Switch×4	Wire for Screen×4	SD card Adapter×4
Screw×16	Nuts×16	Hex Standoffs×8

PoE HAT
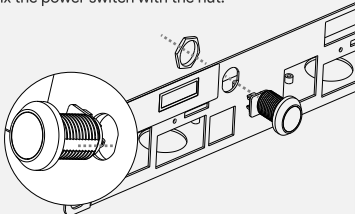Power Switch
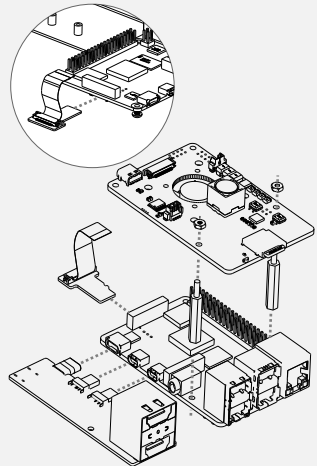Screen
Air Cooler
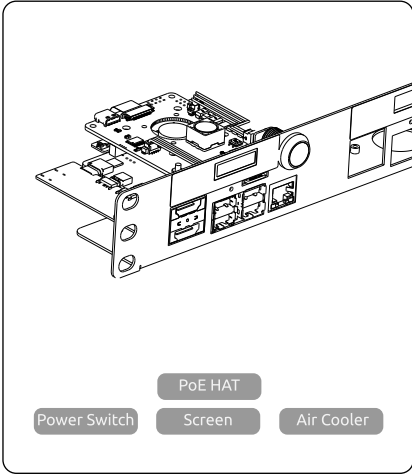
INSTALLATION

① Fix the OLED on the rack with nut and stick the OLED sticker.
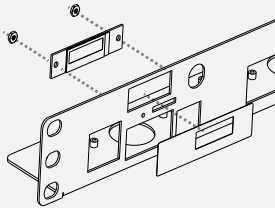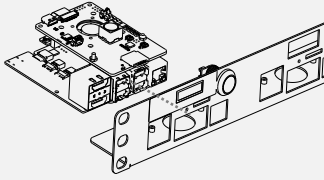
② Fix the power switch with the nut.

INSTALLATION

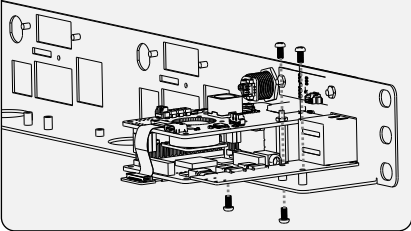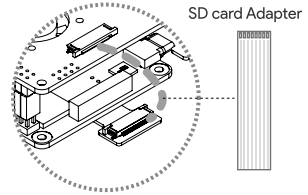③ Assemble the HDMI adapter and PoE HAT, and plug in the SD card adapter.

④ Align the holes and insert RPi into the rack.

⑤ Fix with screws.

Wire for
Power Switch

Wire for
Screen

SD card Adapter
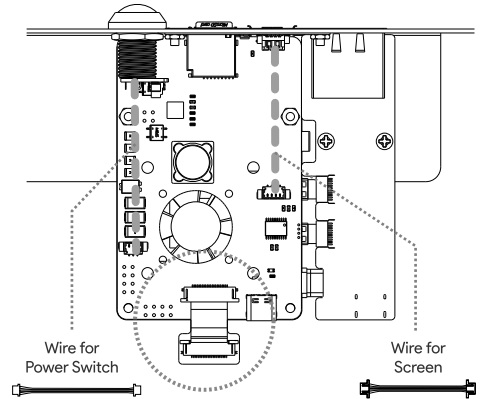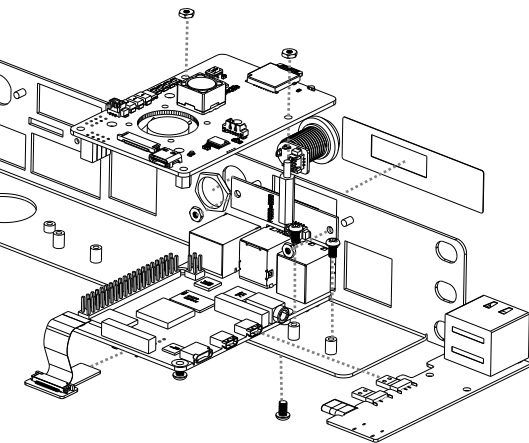
The OLED display will turn on automatically and read the
stats (CPU/Memory load, IP address, temperature, etc.) as
soon as Rapbian's booted up, you can also program it to
show something else.

Code library:
https://github.com/UCTRONICS/U6143_ssd1306.git