

5" Open Frame Panel PC



FOP050E0-M6

Specification

Display + Touch

Panel	5"
Resolution	800 x 480
Brightness	450 nits
View Angle	80/ 80/ 80/ 80
Touch	PCAP

System

Processor	I.MX6 Dual Core
Memory	1GB LPDDR3-1066
Storage	8GB eMMC
BIOS	-
TMP	-
Watchdog	Support
OS	Android 9.0 Ubuntu 18.04 LTS Yocto Wayland + QT5.4

I/O Port

USB	1 x USB 2.0 Type A 1 x Mini USB 2.0 support OTG
LAN	1 x GbE RJ45 LAN 1 x LAN (Optional)
Serial Port	1 x RS232/422/485
Micro SD Card Slot	1 x SD/SDHC slot (Up to 256GB)
Display output	1 x HDMI
Camera+MIC	-
Speaker	1 x Speaker 1W 8 ohm

Power

Power Input	1 x 12V DC Jack 1 x 9~36V (Optional)
Power Consumption	MAX. 14.4W

Mechanical

Material	SGCC Metal Housing
Mounting	Panel Mount

Reliability

Operating Temp.	0°C ~ 60°C with air flow
Storage Temp.	-20°C ~ 70°C
Humidity	10% ~ 90%, non-condensing

Optional List

Power Adapter	12V 50W
COM Port	1 x RS485, DB9 Connector
CANBUS	1 x CANBUS, DP9 Connector