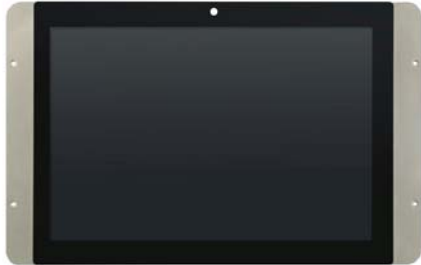


RP-101K

10.1" ARM-Based Android Open Frame Panel PC



Features

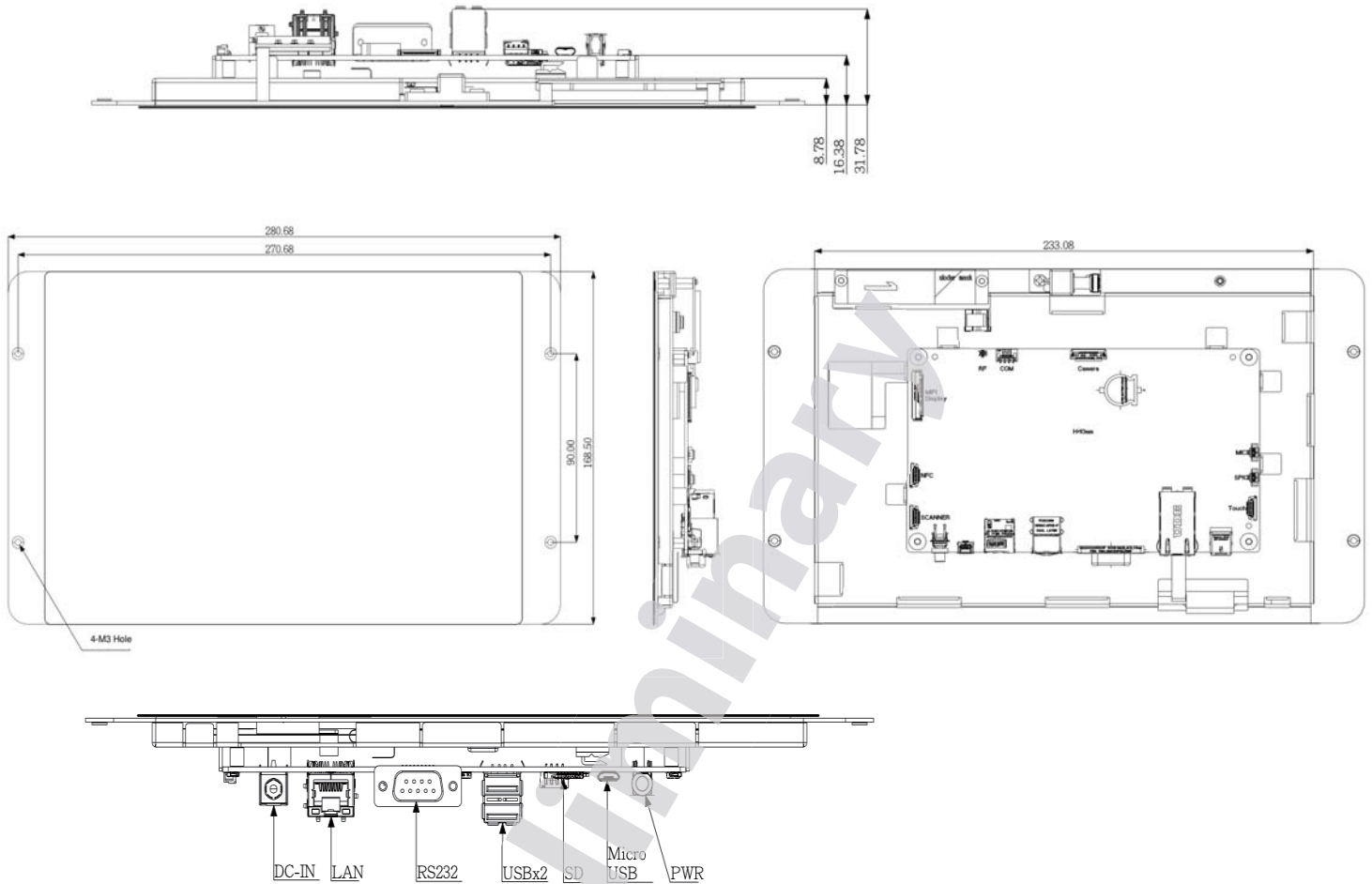
- Rockchip PX30, ARMv8, Quad-core Cortex-A35, 64-bit low-power processor, up to 1.5GHz
- Soldered onboard 2GB DDR4, optional 4GB
- Richful interface support: USB 2.0, Micro USB 2.0, LAN, RS232, GPIO
- A variety of optional peripherals for industry application expansion, such as Kiosk, vending machine and retail industry
- Support Android 9.0

System	
CPU	ARMv8, Quad Cortex-A35, 1.5GHz
Memory	DDR4, 2GB, soldered onboard; Optional 4GB
Storage	16GB eMMC Flash Soldered onboard ; Optional 32/64GB
Wireless	
WLAN	1 x IEEE 802.11 a/b/g/n/ac
Bluetooth	BLE 4.2/BLE
Audio	1 x 1W built-in mono speaker output 1 x built-microphone input
Camera	8M Pixel AF Camera (Optional)
NFC	Optional and supports: PCD Reader/Writer for ISO/IEC 14443 Type A and MIFARE Classic; PCD Reader/Writer for Jewel/Topaz PCD Reader/Writer for FeliCa PCD Reader/Writer for ISO/IEC 14443B VCD Reader/Writer for ISO/IEC 15693/ICODE
I/O	
Serial Port	1 x RS232, DB-9 interface 1 x RS232 by 2.5mm wafer
USB Port	2 x USB 2.0 HS by Type A; 2 x USB 2.0 HS by Pin header 1 x Micro USB 2.0 (Device)
LAN Port	1 x RJ-45 Ethernet, 10/100Mbps
SD Card	1 x microSDHC/microSDXC/micro SD (Max. 128GB) card socket
GPIO	6 x 3.3 V Level GPIO
Power	1x Toggle Switch, ON/OFF switchable
PoE	802.3af, 12W (Optional)
LCD Display	
Size/Type	10.1" TFT LCD

Resolution	800 x 1280
Brightness (cd/m ²)	300cd/m ²
Contrast Ratio	500:1 (Typ.)
View Angle(A/B/R/L)	85°/85°/85°/85°typ.
Touch	
Type	5-point projected capacitive multi-touch
Environmental	
Operating Temp.	0 ~ 50°C
Storage Temp.	-20 ~ 70°C
Operating Humidity	5~90%RH@50°C (non-condensing)
Qualification	
Certification	CE, FCC
Power Requirement	
Power Input	DC input, 12V
Mechanical	
Dimensions (W x D x H)	280.68 x 168.5 x 31.78mm
OS Support	
Android 9.0; Other OS BTO service, please contact us for details	



Dimension(Unit:mm):



Ordering Information

RP-101K	1 x 10.1 inch ARM-Based Android Open Frame Panel PC
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Optional Peripherals

Camera	1 x 8M Pixel AF Camera
NFC	1 x NFC module
PoE	1 x PoE PD, 802.3af, 12W