

Android SOC Touch Displays

APPC-10XPLN

Panel

Size	10.1"
Resolution	1280 x 800
Brightness	500 cd/m2
Viewing Angle	H 160° / V 160°
Touch Type	10 point touch projected capacitive
Contrast Ratio	800 : 1
Aspect Ratio	16:10 wide

Physical

Housing	Plastic
Color	Black
Weight	650 g
Dimensions	256 x 181 x 27 mm
Mounting / VESA	VESA 75
Power Supply	12 V / 2 A (EU, UK, US)
Power Usage	10 ~ 20 Watt

System

CPU	Cortex A17, Quad Core, RK3288
GPU	MALI T764 / 3D Graphic Engine (4K)
System Memory	2 GB DDR3 SDRAM
Internal Storage	16 GB eMMC Flash
OS	Android 9 (optional Linux)
Network LAN RJ45	10/100/1000 Mbps LAN
Power over Ethernet (PoE)	IEEE 802.3at (PoE+)
WiFi	802.11 a/b/g/n/ac
Bluetooth	BT 4.2
Storage / Working Humidity	10 ~ 90 % non-condensing
Storage Temp	-10 ~ 55 degrees C
Working Temp	0 ~ 40 degrees C

Other

I/O Ports	12 V DC-IN, 3.5 mm audio-out, GPIO Port, HDMI, Micro-USB, RJ45, USB
Camera	-
Microphone	YES
Audio Jack Output 3.5 mm	YES
Speakers	2 x 2 W
Integrated NFC	YES (NXP PN553)
Standard Warranty	3 years

