POLYHEX

10.1" Industrial Embedded Panel PC based on RK3288 Quad Core CPU

Features:

· Rockchip RK3288 ARM Cortex-A17 Quad Core CPU
· Onboard 2GB DDR3 RAM(up to 4GB) and 8GB eMMC(up to 128GB)
· 10.1" LCD screen with multi-touch capacitive touch panel
· Operating Temperature   -20℃ - 70℃
· Resolution: 1280x800
· 1 x DB9, 1 x RS232, 2 x USB type A port
· 1 x WIFI, 1 x LAN
· Supporting Android 7.1, Debian 9
· Working Temp. -20 to 70℃

Panel Features:

PPC-RK3288-10A is an industrial grade 10.1" touch panel pc with slim, fanless design. It has onboard Rockchip 3288 Quad Core chipset, with onboard RAM and Storage with expandability up to 4G RAM and 32G eMMC. Featuring sturdy build and touch screen technology having accuracy of response, PPC-3288-10A facilitates to apply into wide range of applications like POS terminal, KIOSKS, Gaming, Medical apparatus, Security system, factory automation and machine vision.

Specification:

CPU	RK3288 Quad Core Cotex-A17
GPU	Mail-T764
Panel Size	10.1 Inch
Storage	Onboard 8GB eMMC(16GB ,32GB optional)
System Memory	Onboard 2GB RAM(up to 4GB)
Ethernet	1x RJ45, RTL8211E GbE
Cooling System	Fanless design
DC input	Support 12V input
Wifi & Bluetooth	wifi 2.4G & 5G, BT V4.0 of 1,2 and 3 Mbps, AP6335
Display Interface	1x HDMI (optional)
LCD Interface	LVDS
Display Resolution	LCD - 1280x 800,
Panel Type	16:10
Screen Size	10.1Inch
Luminance	300
Contrast Ratio	800:1
Display Color	RGB-stripe
Backlight	TFT-LCD
Touch Panel	Multi touch Capacitive Panel
Serial Port	1x RS-232 and 1x RS-232/422/485 internal header
USB	2x USB2.0
Digital I/O	No
Audio	Line-out
OS support	Android 7.1, Linux Debian 9
Wake On LAN	Not support
Watchdog Timer	Not support
Operating Temperature	0 ºC - 60 ºC (14ºF - 122 ºF)
Front panel material	Aluminum
Back chassis m terial	Metal (Aluminum optional)
Mounting Option	75*75mm, 216*86mm VESA Mount (Panel mount available)
Dimensions	263*176*32mm
Gross Weight	2.5kg