

# PPC-GS1092T-YA

RK3288 SOC Cortex-A17 Processor  
Industrial Panel PC



## Features:

- RK3288 SOC Cortex-A17 Quad core @ 1.8GHz Max
- Industrial display, capacitive touch screen
- DDR3 onboard 2GB, optional 4GB
- USB2.0\*2/RS232\*2
- HD\*1/Gigabit LAN\*1/TF\*1/Audio\*1
- Dual band WIFI+BT, supporting power on and power on
- Ultra thin fanless design

## Specifications:

### System Hardware

CPU	RK3288 SOC Cortex-A17 Quad core @ 1.8GHz Max	Memory	2GB (optional 4GB)
		Storage	16GB EMMC (optional 8GB/32GB)

### Display

Display screen	10.1"	Contrast Ratio	800:1
Resolution	1280*800	Touch Screen	10.1" capacitive multi-touch screen
Brightness	350 cd/m <sup>2</sup>		

### OS

OS	Andriod 7.1
----	-------------

### I/O Ports

USB	2*USB2.0	Video	1*HD
Serial port	2*RS232	Expand	Dual band WIFI+BT
LAN	1*1000M network interface	SIM Card	Optional
Audio	1*Audio		

### Power

Power Input	Standard 12V/5A aviation head adapter
-------------	---------------------------------------

## Environment

Vibration Protection	5-19Hz/1.0mm amplitude; 19-200Hz/1.0g acceleration
Shock Protection	10g acceleration, 11ms cycle time
Reliability	MTBF≥30000h; MTTR≤0.5h

Operating Temp.	-10°C ~ 60°C Surface air flow
Storage Temp.	-20°C ~ 70°C
Humidity	95% @40°C, no condensation
IP Rating	Front panel IP65

## Mechanical

Dimension(WxHxD)	251.4mm*170mm*37mm
Weight	1.35kg/1.85kg(N.W./G.W.)
Color	black silver

Material	All metal fanless design
Mounting	VESA installation: 100mm*100mm Embedded installation: 192mm*116.2mm

## Dimensions:

