

11th Gen 12.1"

6 Sides Full IP65 Stainless Touch IPC

Features

- Fanless and rugged design
- 11th Gen Intel® Core™ Celeron 6305E / i3 1115G4E / i5 1145G7E / i7 1185G7E processors
- Resolution 1024 x 768 dpi
- True Flat PCT / 5 Wires Resistive touch solution
- Full 304 IP65 6 sides stainless chassis
- All IP65 M12 waterproof connectors
- 2 x USB, 2 x RS232, 2 x GLAN
- VESA mount & Yoke mount



Specifications

Model No.	IP122P103/104/105/106S	IP122R103/104/105/106S
System		
CPU	11 th Gen Intel® Core™ Celeron 6305E / i3 1115G4E / i5 1145G7E / i7 1185G7E processors	
Memory	2 x 260-pin DDR4 3200MHz SODIMM up to 64 GB	
H/W Monitor		
H/W Monitor	Watch Dog Timer 256 Level	
TPM		
Controller	Infineon SLB9670VQ2.0	
I/O Ports		
RS232	2	
GLAN	2	
USB	2	
Storage		
Storage	1 x SATA 3.0	
Expansion		
M.2	1 x M.2 M key (PCI e Gen x 4 NVMe) 2280 1 x M2 B Key (PCI e x 1 , USB 2.0 w/NANO SIM Holder SATA 3.0) 2242/3042 1 x M.2 E key (PCI e x 1, USB 2.0) 2230	
Power Requirement		
Power Requirement	DC in 12 ~ 24V (OCP & OVP)	
Touch Screen		
Touch Screen	PCT	5W (one touch)



OS support			
OS support		Win Pro 10 / Window 10 IoT / Linux Kernel 5.4 Ubuntu LTS	
Display			
Size		12.1" TFT (4:3)	
Resolution		1024 x 768	
Colors		16.7M	
Luminance		350 cd/m ²	
Contrast Ratio		800 : 1	
View Angle (H/V)		160°/160°	
Mechanical & Environmental			
Heatsink		Back side	
I/O ports		Back side	
Operation Temp.		0 ~ 45°C	
Storage Humidity		10 ~ 90%, non-condensing	
Mount		VESA mount (100 x 100 mm) & Yoke mount	
Dimension (WxHxD)		347 x 276 x 65 mm	
Weight		TBD	
Optional			
P/N: 3100400001		External antenna (WIFI)	
		5G LET module	
P/N: 2351206003		Full IP65 Waterproof Power adaptor with European power cord (60W / 90 ~ 295V AC input / 12V DC output)	
P/N: 2352406011		Full IP65 Waterproof Power adaptor with European power cord (60W / 90 ~ 295V AC input / 24V DC output)	
P/N: 2351206004		Full IP65 Waterproof Power adaptor with US power cord (60W / 90 ~ 295V AC input / 12V DC output)	
P/N: 2352406012		Full IP65 Waterproof Power adaptor with US power cord (60W / 90 ~ 295V AC input / 24V DC output)	
P/N: 2320000001		Optical Bonding	
P/N: 2340000006		HDMI port	
P/N: 3120400001		RFID Reader RS232 interface (13.56 MHz standard and 125KHz, Up to 50 mm at 5V ~ 18V)	
P/N: 302A17006C		1600 cd/m ² High Brightness 12.1" LCD panel 1024 x 768 dpi	
Optional HB Panel		IP122P103/104/105/106J	IP122R103/104/105/106J
Resolution		1024 x 768	
Color		16.7M	
Luminance		1000 cd/m ²	
Contrast Ratio		800 : 1	
Viewing Angle (H/V)		160°/160°	
Order information			
IP122P103S04128	12.1" stainless steel panel PC, Intel Celeron 6305E processor, True flat PCT, 4GB DDR4 So-DIMM., M.2 128GB SSD, DC in power adapter	IP122P103J04128	12.1" stainless steel panel PC, Intel Celeron 6305E processor, True flat PCT, 4GB DDR4 So-DIMM., M.2 128GB SSD, DC in power adapter,1000nit.


Kingdy Technology Inc.

No. 8, Ln. 25, Zhongban Rd., Zhonghe Dist., New Taipei City 23556, Taiwan

 Tel : +886-2-3234-6288 Fax : +886-2-3234-3199 E-mail : sales@kingdy.com.tw www.kingdy.com.tw


IP122P104S04128	12.1" stainless steel panel PC, Intel i3 1115G4E processor, True flat PCT, 4GB DDR4 So-DIMM., M.2 128GB SSD, DC in power adapter	IP122P104J04128	12.1" stainless steel panel PC, Intel i3 1115G4E processor, True flat PCT, 4GB DDR4 So-DIMM., M.2 128GB SSD, DC in power adapter, 1000nit.
IP122P105S04128	12.1" stainless steel panel PC, Intel i5 1145G7E processor, True flat PCT, 4GB DDR4 So-DIMM., M.2 128GB SSD, DC in power adapter	IP122P105J04128	12.1" stainless steel panel PC, Intel i5 1145G7E processor, True flat PCT, 4GB DDR4 So-DIMM., M.2 128GB SSD, DC in power adapter, 1000nit
IP122P106S04128	12.1" stainless steel panel PC, Intel i7 1185G7E processor, True flat PCT, 4GB DDR4 So-DIMM., M.2 128GB SSD, DC in power adapter	IP122P106J04128	12.1" stainless steel panel PC, Intel i7 1185G7E processor, True flat PCT, 4GB DDR4 So-DIMM., M.2 128GB SSD, DC in power adapter, 1000nit.
IP122R103S04128	12.1" stainless steel panel PC, Intel Celeron 6305E processor, True flat 5W resistive, 4GB DDR4 So-DIMM., M.2 128GB SSD, DC in power adapter	IP122R103J04128	12.1" stainless steel panel PC, Intel Celeron 6305E processor, True flat 5W resistive, 4GB DDR4 So-DIMM., M.2 128GB SSD, DC in power adapter, 1000nit
IP122R104S04128	12.1" stainless steel panel PC, Intel i3 1115G4E processor, True flat 5W resistive, 4GB DDR4 So-DIMM., M.2 128GB SSD, DC in power adapter	IP122R104J04128	12.1" stainless steel panel PC, Intel i3 1115G4E processor, True flat 5W resistive, 4GB DDR4 So-DIMM., M.2 128GB SSD, DC in power adapter, 1000nit.
IP122R105S04128	12.1" stainless steel panel PC, Intel i5 1145G7E processor, True flat 5W resistive, 4GB DDR4 So-DIMM., M.2 128GB SSD, DC in power adapter	IP122R105J04128	12.1" stainless steel panel PC, Intel i5 1145G7E processor, True flat 5W resistive, 4GB DDR4 So-DIMM., M.2 128GB SSD, DC in power adapter, 1000nit
IP122PR106S04128	12.1" stainless steel panel PC, Intel i7 1185G7E processor, True flat 5W resistive, 4GB DDR4 So-DIMM., M.2 128GB SSD, DC in power adapter	IP122PR106J04128	12.1" stainless steel panel PC, Intel i7 1185G7E processor, True flat 5W resistive, 4GB DDR4 So-DIMM., M.2 128GB SSD, DC in power adapter, 1000nit.
**Specifications are subject to change without notice.			

Dimension

- IP122P103/104/105/106S, IP122R103/104/105/106S



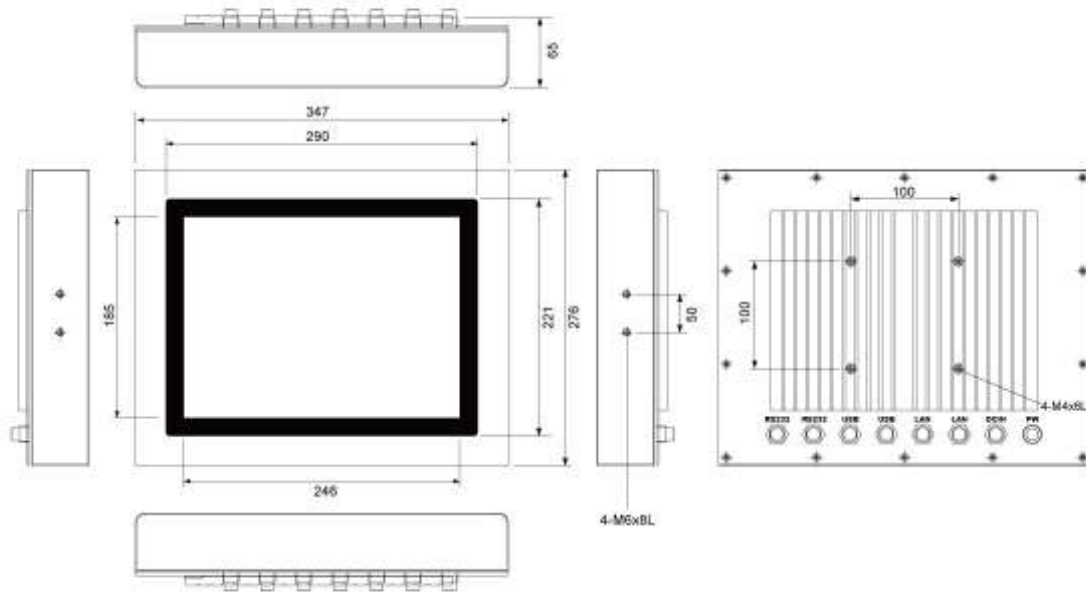
Kingdy Technology Inc.

No. 8, Ln. 25, Zhongban Rd., Zhonghe Dist., New Taipei City 23556, Taiwan

Tel : +886-2-3234-6288 Fax : +886-2-3234-3199 E-mail : sales@kingdy.com.tw www.kingdy.com.tw



Unit : mm



Kingdy Technology Inc.

No. 8, Ln. 25, Zhongban Rd., Zhonghe Dist., New Taipei City 23556, Taiwan

Tel : +886-2-3234-6288

Fax : +886-2-3234-3199

E-mail : sales@kingdy.com.tw

www.kingdy.com.tw

