

RUGGEDIZED PANEL PC

12.1" Rugged Full IP65 Dust/Water Resistant Protection
1024x768, 500nits Panel PC Intel Core i5-7200U
Kaby Lake 3.1 GHz with Projected Capacitive
Multi-Touch (P-CAP)

MODEL: WRDPC1210-i5-TF



PRODUCT FEATURES:

- 12.1" 1024 x 768 with P-CAP touchscreen
- High computing performance with 7 Generation(kaby Lake) Intel Core i5-7200U processor
- Fanless cooling system and ultra-low power consumption
- Front IP65 for protection against water and dust
- A true flat, easy-to-clean front surface with edge-to-edge design
- Plenty of I/O, including 2 x LAN, 1 x COM, 2 x USB 3.0, 1 x HDMI

PRODUCT SPECIFICATIONS:

SYSTEM	
Processor	Intel® Core i5-7200U 2.5GHz (turbo to 3.1GHz)
BIOS	Insyde BIOS
System Chipset	Intel® SoC Integrated
System Memory	4GB DDR4-2133 SO-DIMM (Max 16GB)
Storage	64GB M.2 B Key SATA III (Options up to 256GB)
LAN	Intel® Gigabit-LAN Controller I211AT + PHY I219LM
Audio	Realtek ALC283 HD Audio Codec
INPUT / OUTPUT	
Serial Port	1 x RS-232/422/485
USB Port	2 x USB 3.0
Ethernet	2 x RJ 45-10/100/1000 Mbps
Speaker	2 Watt Speaker
HDMI	1 x HDMI 1.4a
DISPLAY SPEC	
Size/Type	12.1" TFT
Resolutions	1024 x 768
Brightness	500 cd/m (typ.)
Contrast Ratio	700:1 (typ.)
Viewing Angle	-80~80(H) ; -70~70(V)
Max Colors	16.2M
Touch	Projective-Capacitive Touch

POWER CONSIDERATIONS	
Power Input	12V DC in (Optional 9-36V DC)
SOFTWARE SUPPORT	
Watchdog SDK	
MECHANICAL SPECIFICATION	
Cooling System	Fanless design
Mounting	VESA Mount(75x75mm), Panel Mount
Dimension (W x H x D)	296.2 x 226.7 x 45.5 (mm)
ENVIRONMENT CONSIDERATIONS	
Operating Temperature	-15 deg. C to 55 deg. C
Operating Humidity	10% to 95% (non-condensing)
IP Rating	FrontIP65
Shock Operating	40g for 11ms
Vibration Operating	1.48/1.98/2.24 g rms for XYZ/ 5-500Hz
OPERATING SYSTEM	
Operating System	Windows 10 IoT Enterprise

MECHANICAL DRAWING:

