



10.1" WXGA 1000nits fanless HMI barebone with Celeron N2930(1.83.GHz) CPU, 4GB DDR3L RAM, Projected Capacitive touch,, 9~36VDC input with adapter, Aluminum chassis. WT1 20~60C operating temperature. Optical bonding optional + 2.5in SSD 64GB (MLC 64G) SATA 3 (15 Nano) + Windows Embedded Standard 7 P 7WT-00050

APCW1010HB-AT

FEATURES:



- 10.1" Industrial Compact Size Panel PC
- Flat front panel touch screen
- Fanless design
- Intel Celeron N2930(1.83GHz) CPU built-in
- Onboard 4GB DDR3L 1333 MHz/8GB(option)
- Wide range DC 9~36V power input
- IP66 compliant front panel
- Optional projected capacitive touch screen support 7H anti-scratch surface
- High brightness 1,000nits LCD
- Optical bonding for option



SPECIFICATION:

System	
CPU	Onboard Intel Celeron N2930(1.83GHz) Processor
System Chipset	SoC
Memory	Onboard 4GB DDR 3L 1333 MHz/8GB(option)
IO Port	
USB	2 x USB 3.0 type A
Serial/Parallel	1 x RS-232 DB-9, COM2 1 x RS-232/422/485 DB-9, COM1, default RS-232
Audio	1 x Audio Line Out
LAN	2 x GbE LAN RJ-45 with Intel 82574L controller
Power	1 x 3-pin DC power input terminal 1 x 2-pin connector for power on/off button
Option	2 x RS-232 DB-9 + 1 x Mini-PCIe slot via TB-528C2ME1 2 x CAN bus via TB-528CAN2 2 x USB 2.0 type A Via TB-528U2 2 x USB 2.0 type A + 1 x Mini-PCIe slot + 1 x RS-232 DB-9 via TB-528C1U2 UPS Battery 21W/10.8V/1.95Ah(3S1P) UPS Battery and TB-528 expansion board can't be used in the same time When use auto dimming function can't support TB-528 expansion board and UPS battery
Storage Space	
HDD	1 x SATA 2.5" HDD bay for SATA HDD (easy accessible)
movable device	1 x SD card slot, up to 32GB
Expansion	
Expansion Slot	1 x Internal Mini-PCIe slot full size
Display	
Display Type	10.1" TFT-LCD
Max. Resolution	1280 x 800
Max. Color	16.7M
Luminance (cd/m ²)	1000
Viewing Angle	170(H) / 170(V)
Contrast Ratio	800:1
Backlight Lifetime	25,000 Hrs

Touchscreen	
Type	Projected Capacitive Touch
Interface	USB
Light Transmission(%)	Resistive Touch Window: over 80% Projected Capacitive Touch: over 90%

Power	
Power Input	DC 9~36V
Power Consumption	MAX: 19.2W

Mechanical	
Color	RAL 9007
Construction	Aluminum Die-casting Front Bezel and Chassis
Mounting	Panel Mounting, VESA 100 x 100
IP Rating	IP66 compliant front bezel
Dimensions	285 x 189 x 48.9 mm
Net Weight	2 Kg

Environmental	
Operating Temperature	0~50°C
Storage Temperature	-20~60°C
Storage Humidity	10 to 90%@ 40°C, non-condensing
Certificate	CE / FCC CLASS A/ UL

Operating System Support	
Windows Embedded Compact 7, Windows Embedded Standard 7, Windows 7 Pro(FES), Windows 7 Ultimate(FES), Windows Embedded 8 Standard, Windows Embedded 8.1 Industry Pro, Windows 10 IoT Enterprise 2015LTSB	

DIMENSION:

