

# PARD-S120T

12.1" Fanless slim type Panel PC



PARD-S120T is rugged and fanless panel PC leverage best cost & performance ratio of Intel® Ultra Low Voltage Celeron® M as it's computing engine, feature variety I/O interface as Touch screen, 1x 10/100 Fast Ethernet, 4x USB, 2x Serial port & 1x Audio In/out

capability. More than that, wireless interface, 802.11g support can be added through Built-in Mini-PCI module. It meets most requirements of interactive client like HMI, and Automation

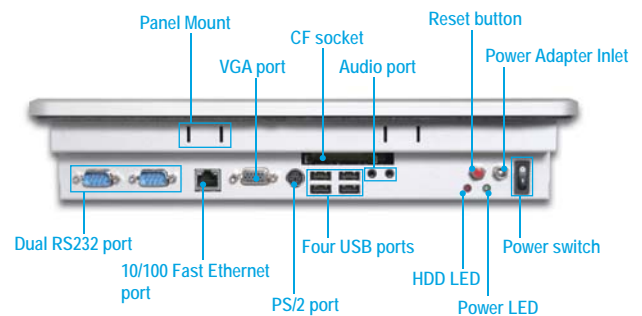
## FEATURES

- High Brightness and long MTBF 12.1" Industrial grade panel
- Wide Range DC voltage input (9 ~ 27V)
- Built-in 5-wire Resistive Touch Screen and Compact Flash access function
- VESA, Panel, Openframe mounting support
- Aluminum front panel meet with IP65 Certification

Dimensions	331(w) x 273(H) x 64(D)mm
Mounting	VESA Mount 75x75, Panel Mount
Power Supply	DC 9-27V Input
Front Panel Protection	IP65 Compliant
Certificate	CE/FCC

CPU	Ultra Low Voltage Intel® Celeron® M 1GMhz with Zero cache processor
Chipset	Intel® 852GM & ICH4
Memory	UP to 1GB DDR 200/266/333 SDRAM on one 200pin SODIMM socket
Storage	2.5" IDE device with Ultra DMA 100/66/33
Solid State Disk	Compact Flash Type II up to 32GB
VGA	Intel® 852GM Mobile optimized graphic controller
Ethernet	Intel® 82562 10/100 Ethernet
Audio	AC97' 2.2 Codec
I/O	- 2x RS232 port - 4x USB 2.0 port - 1x Line-out, 1x MIC port - 1x VGA port - 1x PS/2 port - 1x Ethernet port - 1x CF socket
Touch screen	5-wire Resistive Touch
LCD	- Size: 12.1" - Resolution: 800x600 - Brightness: 400 cd/m <sup>2</sup> - Contrast Ratio: 600:1 - Backlight MTBF: 50000 hrs
Expansion function	1x Mini-PCI socket
Operation Temp.	0-45°C degree
Storage Temp.	-20-80°C degree
Relative Humidity	5-95%, non-condensing
Weight	4.5Kg

## REAR I/O



## ORDERING GUIDE

- **PARD-S120**  
Basic 12.1" panel PC
- **PARD-S120T**  
12.1" panel PC with touch function
- **PARD-S120TW**  
12.1" panel PC with wireless and touch function