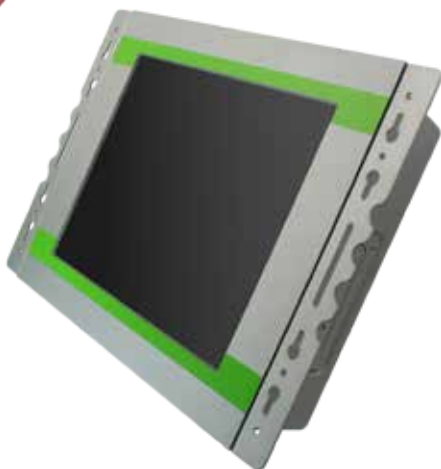


BYTEM-123-PC Intel® Atom™ E3845 Quad-Core Processor-based Optical Bonding 12.1" Projected Touch Panel PC

NEW



Features

- For railway application
- EN50155 certified
- High performance, low power consumption
- Supports 24V DC (default) power input, optional 48V DC, 72V DC & 110V DC
- Front panel IP65 protection and IP54 (whole unit)
- Projected capacitive touch
- Optical bonding

System

Processor	Intel® Atom™ E3845 (Quad-Core @ 1.91 GHz)
System Memory	2x DDR3L SO-DIMM, up to 8GB, Default DDR3L 4GB(4GBx1)

External I/O

USB	1x USB 3.0 flag type Blue color 1x USB 2.0 Type A flag type 1x 4-pin M12 A-code connector USB 2.0
Serial/Parallel	1x D-SUB9 RS-232/422/485 COM1
Audio	2x speaker
Graphics	1x DP port
LAN	2x Gigabit LAN (RJ45) 2x 4-pin M12 D-code connector 10/100 M LAN
Digital I/O	None
KB/MS	None
Membrane Control	1x Power/Brightness+/Brightness-/Volume+/Volume- Power LED/HDD LED
Power	1x M12 4-pin power input connector

Storage Space

HDD	1x 2.5" SATA II HDD space, easy accessible
Removable Slot	None

Expansion

OnBoard Expansion Bus	1x Mini PCI-E(x1) w/ USB signal [half-sized] 1x mSATA/Mini PCI-E(x1) w/ USB signal and mSATA support [Full-sized]
Expansion Slot	None

Display

Display Type	12.1" TFT-LCD
Max. Resolution	1024 x 768
Max. Color	16.7M
Luminance	350 cd/m ²
View Angle (H/V)	170°/170°
Contrast	800:1
Backlight Lifetime	30000 hrs

Touch Screen

Type	Projected capacitive touch
Interface	USB
Light Transmission	90 %

Power

Power Input	24V (default) DC input Optional 48V DC, 72V DC & 110V DC
-------------	---

Mechanical

Construction	Aluminum front bezel and back cover
IP Rating	IP65 for front bezel/ IP54 for whole unit with I/O cover
Mounting	VESA 75x75 mm
Dimensions	329.6mm x 261mm x 73mm 12.98" x 10.28" x 2.87"
Net Weight	3.6kgs (7.94lbs)

Environment

Operating Temperature	-25°C~40°C (-13°F~104°F)
Storage Temperature	-20°C~60°C (-4°F~140°F)
Storage Humidity	10%~90% (non-condensing)
Certification	CE/FCC Class B, EN50155
Operating System Support	Windows 8 32/64bit, Windows 7 Pro for Embedded 64bit, WES7 64bit

Dimensions

