



Features

- EN50155 certified
- Front bezel IP65 and full IP54 protection
- Full flat bezel design
- One M12 LAN port
- 24V DC power input with M12 connector, 48V DC, 72V DC or 110V DC as options
- Programmable membrane keypad
- Additional rack mount kit



Specifications

CPU Type	Intel® Atom® Processor E3845 (Quad-Core @ 1.91GHz)
Memory	2x DDR3L SO-DIMM, up to 8GB, default DDR3L 4GB (4GBx1)
Display Size	10.4" TFT-LCD
Max. Resolution	1024 x 768
Luminance (cd/m ²)	500
Contrast	1000:1
Max. Color	16.2M
View Angle (H°/V°)	176/176
Backlight Lifetime(hrs)	50000
Touch Type	Projected capacitive
Touch Interface	USB
Light Transmission (%)	85
Point of touch	2
I/O Interface	1x USB 3.0 1x USB 2.0 2x GbE LAN ports 1 x Display port 1x COM port for RS-232/422/485 1x M12 A-code 4P DC-input 1x 10/100 LAN with M12 connector
Power Button	Membrane key
Power Input Range	Default 24V DC input (EN50155 S2/C2), Optional 72V DC & 110V DC
Membrane Control	Brightness up/down and screen on/off/, power button
Audio	None
Internal Expansion	1x mPCI-E(x1) w/ USB signal [half-size] 1x mSATA/mPCI-E(x1) w/ USB signal and mSATA supports [full-size]
Wireless	None
Storage	1x 2.5" SATA
Thermal Design	Fanless
Construction	Aluminum front bezel and back cover
Chassis Color (Front/Back)	Silver/Silver
IP Rating	IP65 front bezel/ Others IP40 not including I/O cover/ IP54 for all with I/O cover
Mounting	Wall mount and VESA 75x75, 100x100 mm
Dimensions	275 (W) x 238.5 (D) x 78.5 (H) mm 10.82" (W) x 9.38" (D) x 3.09" (H)
Net Weight	4.3 kg

Operating Temperature	-30°C ~ 70°C (-22 ~ 158 °F) (EN50155-TX)
Storage Temperature	-40°C ~ 85°C (-40 ~ 185 °F)
Storage Humidity	10%~90% (non-condensing)
Certified	EN50155, EN45545-2 CE/FCC Class-B
Operating Systems	Windows 10 32/64-bit, Windows 7 32/64-bit, Linux 3.x/4.x

Ordering Information

BYTEM-103-PC	10.4" (1024 x 768) Flat Panel Design Panel PC with IB897, Intel® Atom® Processor E3845 1.91GHz, 4GB DDR3L SO-DIMM, 64G SSD, projected capacitive touch, w/o power adaptor
Power adaptor (optional)	AC 100V~240V input, 24V DC output 90W power adaptor, IBASE P/N: A005PS090W0100600P

Dimensions

