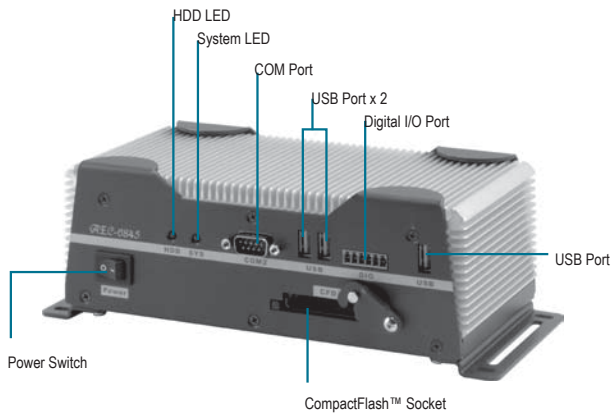


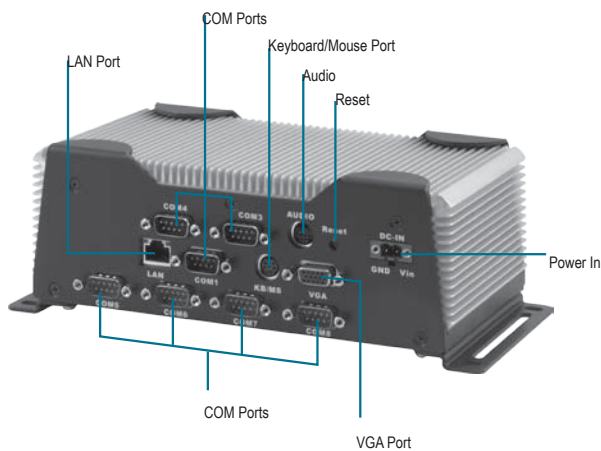
# AEC-6845

## Fanless Embedded Controller with ULV Celeron® 400/650MHz, 8 COM, Single LAN



### Features

- **Fanless**
- **Wide Range Power Input**
- **8 COM Ports**
- **Mini Size Outline**
- **Good for IPC Application**



### Specifications

System	
Processor	Intel® ULV Celeron® 400/650MHz EBGA mobile CPU
Memory (Optional)	DDR RAM SODIMM X 1, Max. 512MB
Expansion	N/A
VGA/ Keyboard/ Mouse	VGA Connector x 1, PS/2 Keyboard & Mouse x 1
Ethernet	10/100 Base-TX RJ-45 Connector x 1
SSD	CompactFlash™ Slot x 1
Hard Disk Storage	Hard Disk Drive Kit (optional)
Expansion Interface	COM port x 8 (RS-232 x 5, RS-232/422/485 x 3)
Audio	Audio x 1
USB	USB 2.0 x 3
Parallel Port	N/A
System Control	Power ON/OFF Switch x 1, Reset Button x 1
LED Indicator	Power on x 1, Active LED x 1
Watchdog Timer	Generates a time-out system reset, setting via software
Power Supply	DC 9-30V Input
Power Consumption	Intel® ULV Celeron® 650MHZ 12V@1.61A
MTBF (Hours)	80,000
OS Support	Windows® XP, Windows® XP Embedded, WinCE, Linux
Mechanical	
Construction	Rugged Aluminum Alloy Chassis with Blue Bezel and Silver Strip
Color	Dark blue
Mounting	Wallmount
Dimensions	9.45" (W) x 3.39" (H) x 4.21" (D) (240 mm x 86 mm x 107mm)
Carton size	12" (W) x 7.87" (H) x 9.45" (D) (305mm x 200mm x 240mm)
Net weight	4.75 lb (2.16 Kg)
Environmental	
Operating temperature	-4°F ~ 140°F (-20°C ~ 60°C) – with CFD (650MHz) 5°F ~ 131°F (-15°C ~ 55°C) – with HDD (650MHz)
Operating humidity	5 ~ 95% @ 40°C, non-condensing
Vibration	5g rms / 5 ~ 500Hz / operation – CFD 1g rms / 5 ~ 500Hz / operation – with HDD
Shock	50G peak acceleration (11 msec. duration) – CFD 20G peak acceleration (11 msec. duration) – with HDD
EMC	CE /FCC class A

