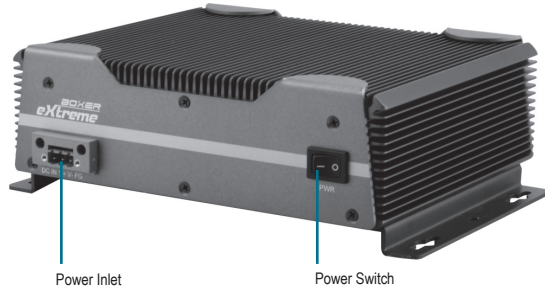


# AEC-7430

Wide Temperature Fanless Embedded Control PC with Intel® Celeron® Processor (-40°C~ 70°C)

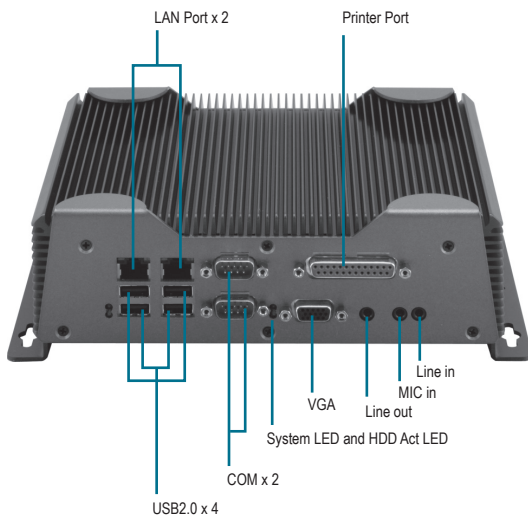
06

BOXER Wide Temperature Series - Fanless Embedded Controller Solutions



## Features

- Intel® Celeron® 1.0GHz Onboard
- Onboard 1GB DDR SDRAM ECC Function
- COM x 2, USB2.0 x 4
- Gigabit Ethernet x 2
- IDE/ SATA Interfaces
- Parallel x 1
- VGA output

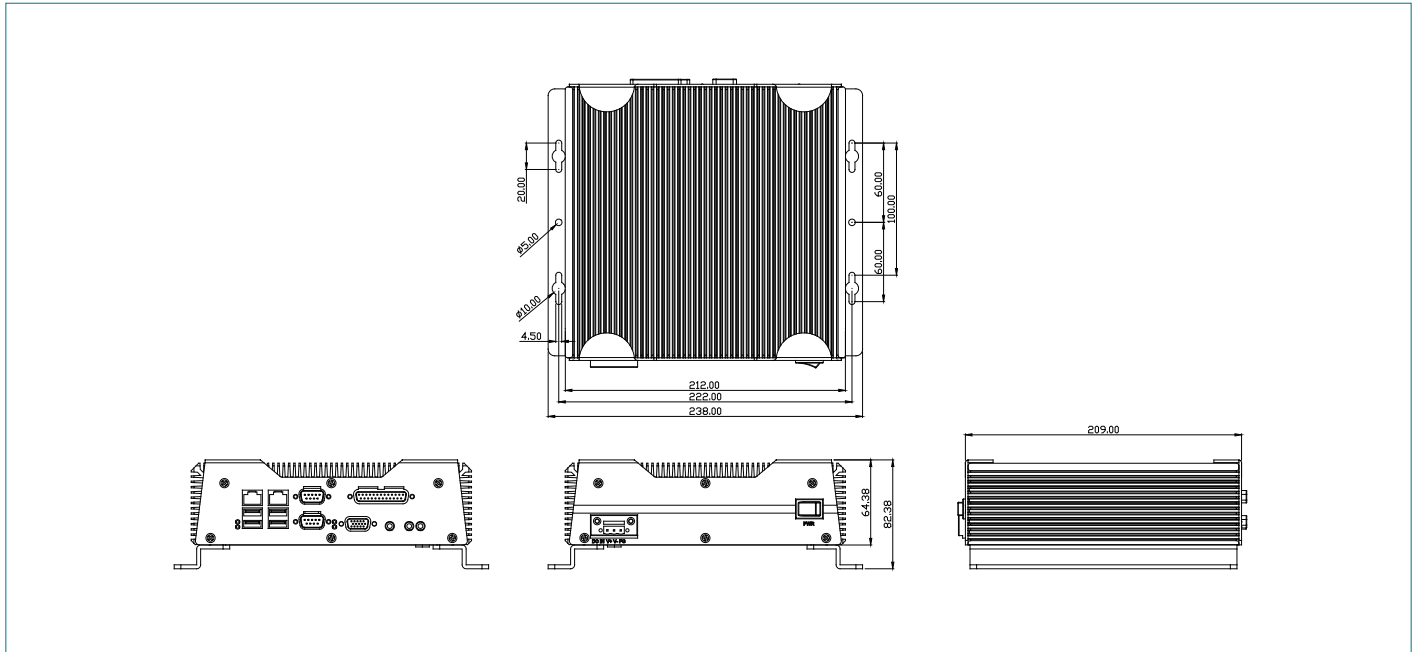


## Specifications

System	
Processor	Intel® Celeron® 1.0GHz onboard
System Memory	DDR SDRAM 1GB onboard with ECC function
Expansion	1 PC/104+ pin connector (by stack)
VGA	DB-15 VGA Connector x 1
Ethernet	Gigabit Ethernet, RJ-45 x 2
SSD	CompactFlash™ Socket x 1 (Internal)
Hard Disk Storage	IDE, SATA
Serial Port	COM x 2
Audio	Line-in x 1, Line-out x 1, Mic-in x 1
USB	USB2.0 x 4
System Control	Power switch x 1
LED Indicator	Power LED x 1 , HDD LED x 1
Watchdog Timer	Generates a Time-out System Reset, setting via Software
Power Supply	1. ATX/AT Power function 2. DC Input 9-30 (Phoenix connector 3 pin) 3. Power Board Support (80W)operation output Optional AC power adapter , input voltage range 100~240 V
Power Consumption	—
MTBF (Hours)	—
OS Support	Windows® CE 5.0, Windows® XP Pro, Windows® XP Embedded, Linux Red Hat
Mechanical	
Construction	Rugged Aluminum Alloy Chassis
Color	Navy Blue
Mounting	Wallmount
Dimension	8.3" (W) x 6.5" (H) x 3" (D) (212mm x 166mm x 76.4mm)
Carton Dimension	13.2" (W) x 11.6" (H) x 10.2" (D) (336mm x 294mm x 260mm)
Net Weight	7.26 lb (3.3Kg)
Environmental	
Operating Temperature	-40°F ~ 158°F (-40°C ~ 70°C) (CFD or SSD)
Storage Humidity	5 ~ 95% @ 40°C, non-condensing
Vibration	3g rms / 5 ~ 500Hz/ operation – CFD or SSD
Shock	50g peak acceleration (11 msec. duration) – CFD or SSD
EMC	CE/FCC Class A

# AEC-7430

Dimension Unit: mm



## Ordering Information

- TBD

## Optional Accessories

- **1757912001**  
AC Adapter (120W), Input: AC 100~240V, Output: DC 19V
- **1702031830**  
Power Cord (US type)
- **1702031831**  
Power Cord (European type)
- **1702031810**  
Power Cord (Japanese Type)