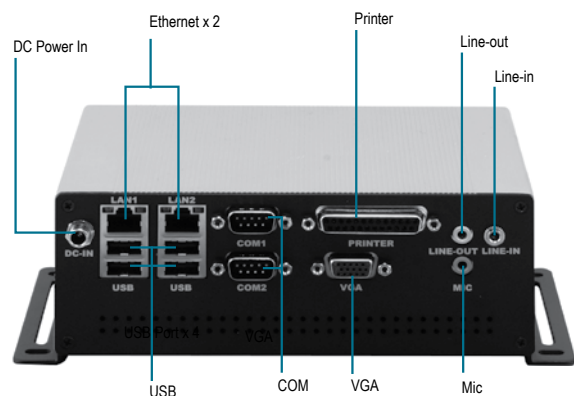


■ Compact Embedded Controller With AMD Geode™ LX 800 Processor



## Features

- Fanless
- Compact Design
- Mini Size
- Robust Architecture
- Low Power Consumption
- PC/104 Expansion



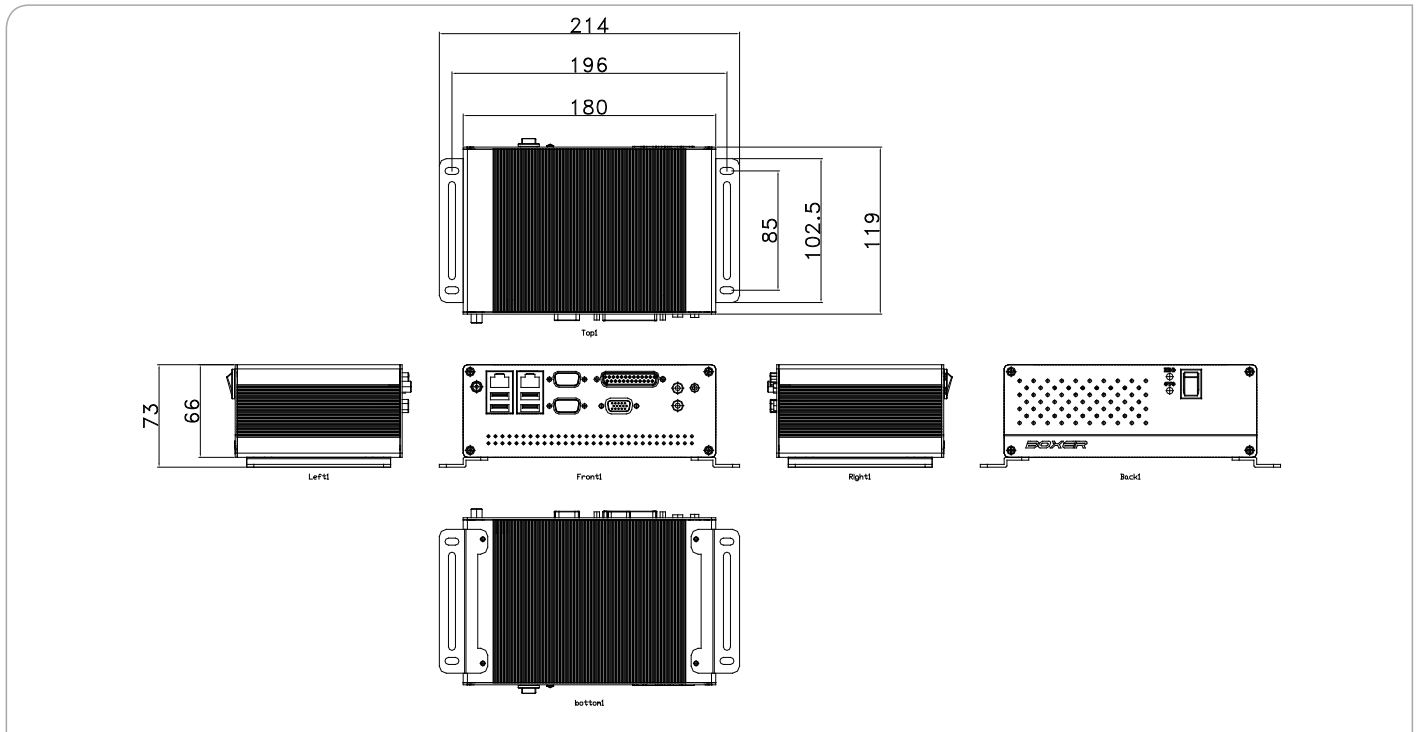
## Specifications

| System                |                                                           |
|-----------------------|-----------------------------------------------------------|
| Processor             | AMD Geode™ LX 800 500 MHz Processor                       |
| System Memory         | DDR SODIMM x 1, Max. 512 MB (DDR 400)                     |
| VGA/ Keyboard/ Mouse  | VGA x 1, Keyboard and Mouse by USB                        |
| Ethernet              | 10/100Base-TX, RJ-45 x 2                                  |
| SSD                   | Onboard CompactFlash™ Slot x 1                            |
| Hard Disk Storage     | Optional HDD Kit                                          |
| Serial Port           | COM x 2<br>(COM1: RS-232, COM2: RS-232/422/485)           |
| Audio                 | Line-out, MIC in, Line -in                                |
| USB                   | USB2.0 x 4                                                |
| System Control        | Power Switch x 1                                          |
| LED Indicator         | SYS LED x 1, HDD LED x 1                                  |
| Watchdog Timer        | Generates a Time-out System Reset, setting via Software   |
| Power Supply          | DC 12V input                                              |
| Power Consumption     | AMD LX 800<br>0.86A@DC 12V                                |
| MTBF (Hours)          | 40,000                                                    |
| OS Support            | Windows® XP, XP Embedded, WinCE, Linux                    |
| Mechanical            |                                                           |
| Construction          | Rugged Aluminum Alloy Chassis                             |
| Color                 | Gray/ Dark Blue                                           |
| Mounting              | Wallmount                                                 |
| Dimension             | 7.1" (W) x 2.6" (H) x 4.7" (D) (180mm x 66mm x 119mm)     |
| Carton Dimension      | 12" (W) x 9.45" (H) x 7.9" (D) (305mm x 240mm x 200mm)    |
| Gross Weight          | 6.16 lb (2.8 Kg)                                          |
| Net Weight            | 2.42 lb (1.1 Kg)                                          |
| Environmental         |                                                           |
| Operating Temperature | 32°F ~ 104°F (0°C ~ 40°C) (LX 800/CompactFlash™)          |
| Storage Temperature   | 14°F ~ 140°F (-10°C ~ 60°C)                               |
| Storage Humidity      | 5~95%@40°C, Non-condensing                                |
| Vibration             | 5 grms/ 5~500Hz/ Random Operation - CompactFlash™         |
| Shock                 | 50g Peak Acceleration (11 msec. Duration) - CompactFlash™ |
| EMC                   | CE/ FCC Class A                                           |

# AEC-6410

## Dimension

Unit: mm



## Ordering Information

- **TF-AEC-6410-A1-1010**  
Embedded Controller, AMD Geode™ LX 800 500 MHz, Fanless, DC 12V, 512 MB RAM

## Optional Accessories

- **1757306001**  
Power Adapter (60W), Input: AC 100-240V; Output: DC 12V