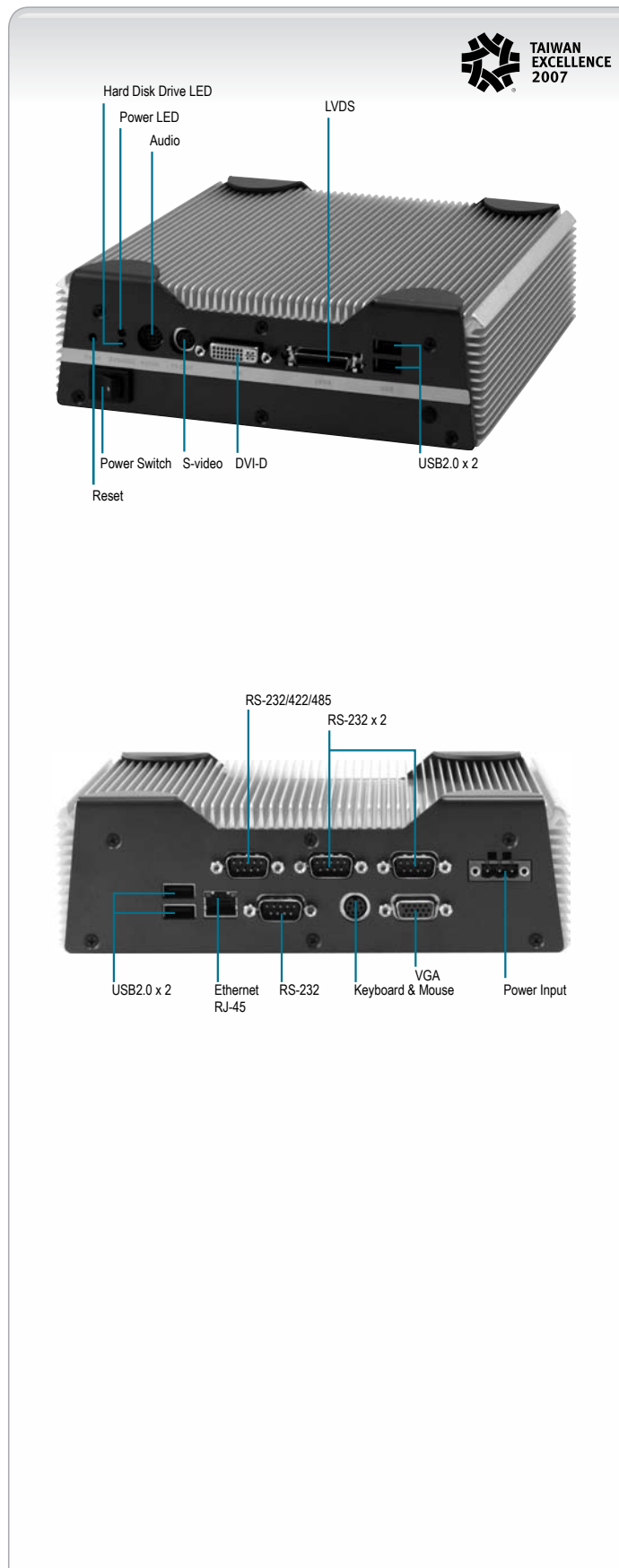


■ Mini Fanless Digital Signage Engine, Intel® Core™ 2 Duo Processor



## Features

- Intel® Core™ 2 Duo Processor up to 1.6 GHz
- Fanless & Mini Size
- Rich Video (VGA, S-video, DVI, LVDS)
- Rich IO (USB x 4, COM x 4)
- Supports Gigabit Ethernet WLAN, LCD TV, HDTV Resolution
- ATX Power Function

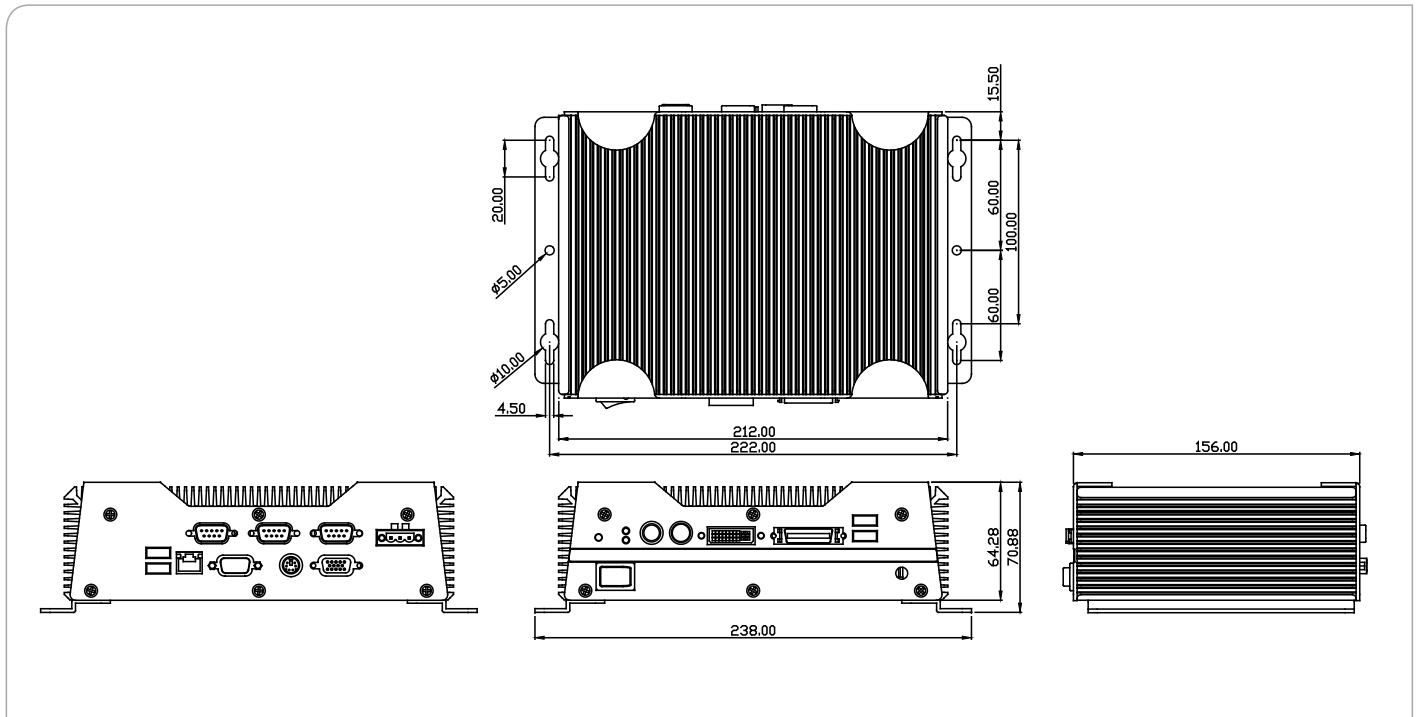


## Specifications

System	
Processor	Intel® Core™ 2 Duo Processor, up to 1.6GHz
Memory (Optional)	DDR II SODIMM x 1, Max. 2GB
VGA/ Keyboard/ Mouse	DB-15 VGA x 1, PS/2 Keyboard & Mouse
Ethernet	Gigabit Ethernet, RJ-45 x 1
Hard Disk Storage	Optional 2.5" Hard Disk Drive (SATA) + Slim CD-ROM Module (IDE), Optional 3.5" Hard Disk Drive Module (SATA), Optional Dual 2.5" Slim Hard Disk Drive Module (SATA)
COM	RS-232 x 3, RS-232/422/485 x 1
Audio	Mic-in/ Line-in/ Line-out, by external cable
USB	USB2.0 x 4
DVI	DVI-D x 1
TV-out	S-video
Wireless LAN	WLAN kit (802.11b/g) (Optional)
System Control	Power on/ off switch x 1, Reset button x 1
LED Indicator	Power LED x 1, Hard Disk Drive active LED x 1
Watchdog Timer	Generates a time-out system reset, setting via software
Power Supply	1. DC Input: Internal DC-DC Converter (Default) Input voltage: 9V DC ~ 30V DC
	2. AC Input: External Power Adapter (Optional) Input voltage: 100V AC ~ 240V AC @ 50 ~ 60Hz
Power Consumption	Intel® Core 2 Duo 1.6GHz (T5500) 2.63A@12V
MTBF (Hours)	50,000
OS Support	Windows® CE .NET 5.0, Windows® XP Embedded, Windows® XP
Mechanical	
Construction	Rugged Aluminum Alloy Chassis with Blue Bezel and Silver Strip
Mounting	Wallmount/ Desktop
Dimensions	8.35" (W) x 2.53" (H) x 6.14" (D) (212mm x 64mm x 156mm)
Net weight	5.57 lb (2.53 kg)
Gross weight	10.34 lb (4.7 kg)
Carton size	13.22" (W) x 11.57" (H) x 10.24" (D) (336 mm x 294 mm x 260 mm)
Environmental	
Operating temperature	5°F ~ 131°F (-15°C ~ 55°C) – Celeron® M 1.8GHz - CompactFlash™ 32°F ~ 122°F (0°C ~ 50°C) – Celeron® M 1.8GHz - Automotive HDD When use the Intel® Core™ 2 Duo 1.6GHz Processor, the operating temperature cannot over 50°C
Storage temperature	-4°F ~ 158°F (-20°C ~ 70°C)
Storage Humidity	5 ~ 95% @ 40°C, non-condensing
Vibration	5 grms / 5 ~ 500Hz / operation (CompactFlash™) 1 g / 5 ~ 500Hz / operation (HDD)
Shock	100g peak acceleration (11 msec. duration) - DC model
Drop	92cm (1 Corner, 3 Edge, 6 Surface)
EMC	CE / FCC class A

# AEC-6860

Dimension Unit: mm



## Ordering Information

- **TF-AEC-6860-A1**  
Embedded Controller, Core™ 2 Duo 1.6GHz (T5500), Fanless, DC 9-30V, ATX
- **TF-AEC-6860-A2**  
Embedded Controller, Celeron® M 1.86GHz (440), Fanless, DC 9-30V, ATX
- **TF-AEC-6860-A3**  
Embedded Controller, Core™2 Duo LV 1.5GHz (L7400), Fanless, DC 9-30V, ATX

## Optional Accessories

- **9741686011**  
Dual 2.5" SATA Hard Disk Drive Kit
- **9741686003**  
Slim CD-ROM + 2.5" SATA Hard Disk Drive kit
- **9741686004**  
3.5" SATA Hard Disk Drive Kit
- **1702031802**  
Power Cord (US type)
- **1702031803**  
Power Cord (European Type)
- **170203180E**  
Power Cord (Japanese Type)
- **9681681000**  
USB to Parallel Port Adapter Kit
- **9789666605**  
USB to 4 COMs Converter
- **9789666606**  
USB to 2 COMs Converter
- **9741681006**  
Easy I/O Display Kit
- **9783204012**  
Automotive Hard Disk Drive 40G
- **1757912001**  
AC Adapter (120W), Input: AC 100-240V; Output: DC 19V
- **9741666646**  
Mini PCI WLAN Kit; 802.11 b/g