



TAIWAN
EXCELLENCE
2006

LAN
Audio Line-in
Audio Line-out

COM 1
COM 2



Power Inlet
Power Switch
USB1.1
Keyboard/ Mouse

COM 3
COM 4

VGA



C3

C4

C5



Features

- Worldwide No.1 Water Proof Controller: IP-67 Certified
- Isolation And Surge Protection
- Wide Temperature Operations
- Anti-Vibration And Shock Resistive
- Compact, Easy To Mount, With Rich I/O Support
- High Speed Computing And Open Application Development Environment
- AT Power Function



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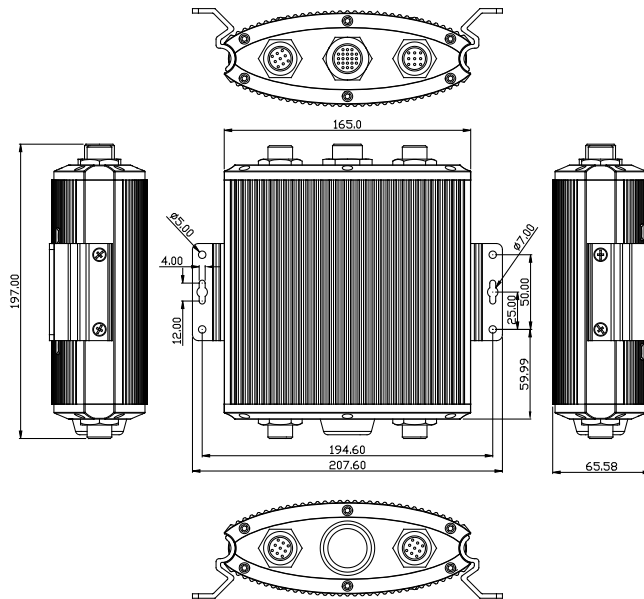
Specifications

System		
Processor	VIA Mark™ 533 MHz	
System Memory	SDRAM SODIMM x 1, Max. 512 MB	
Expansion	Mini PCI For Customization x 1	
VGA/ Keyboard/ Mouse	DB-15 VGA x 1, Ps/2 Keyboard & Mouse x 1	
Ethernet	10/100Base-TX, RJ-45 x 1	
SSD	CompactFlash™ x 1	
Serial	RS-232 x 3, RS-232/422/485 x 1	
Audio	Line-in/ Line-out	
USB	USB1.1 x 1	
System Control	Power Switch x 1	
LED Indicator	Power LED x 1	
Watchdog Timer	Generates a Time-out System Reset, Setting Via Software	
Power Supply	1. DC Input	Internal DC-DC Converter (Standard) Input voltage: 9V DC ~ 30V DC
	2. AC Input	External Power Adapter (Optional) Input voltage: 100V AC ~ 240V AC @ 50 ~ 60Hz Output rating: 36W (+12V@3A)
Power Consumption	VIA C3™ 533 MHz 0.9A@12V	
MTBF (Hours)	70,000	
OS Support	Windows® CE .net, Windows® XP Embedded	
Mechanical		
Construction	Rugged Aluminum Alloy Chassis	
Color	Military Green	
Mounting	Wallmount, Din Rail	
Dimension	6.5" (W) x 2.6" (H) x 7.8" (D) (165mm x 65.6mm x 197mm)	
Carton Dimension	10.4" (W) x 9.25" (H) x 11" (D) (265mm x 235mm x 280mm)	
Net Weight	4.4 lb (2 Kg)	
Environmental		
Water & Dust Proof	IP-67 Certified	
Operating Temperature	5°F ~ 140°F (-15°C ~ 60°C)	
Storage Temperature	-40°F ~ 185°F (-40°C ~ 85°C)	
Storage Humidity	5~90%@40°C, Non-condensing Mil-std-810F, Method 507.4, Storage Humidity: 5 to 95% Relative Humidity, Non-condensing	
Vibration	5 grms/ 5~500Hz/ Random Operation Mil-std-810F, Method 514.5, Procedure 1, CAT.20, Table 514.5C-VII, Figure 514.5C (Us Highway Truck)	
Shock	100g Peak Acceleration (11 msec. Duration)	
EMC	CE/ FCC Class A	

AEC-6710

Dimension

Unit: mm



Ordering Information

- **AEC-6710-A1**
IP-67 Water-proof Communication Controller, VIA Mark™ 533 MHz, 128 MB RAM, 2 GB CompactFlash™, 4 COM, not include Cable Kit
- **AEC-6710-A2**
IP-67 Water-proof Communication Controller, VIA Mark™ 533 MHz, 128 MB RAM, 1 GB CompactFlash™, 4 COM, not include Cable Kit
- **AEC-6710-KIT**
IP-67 Water-proof Communication Controller, VIA Mark™ 533 MHz, 128 MB RAM, 1 GB CompactFlash™, 4 COM, include Cable Kit

Optional Accessories

- **9741681002**
AC Input Adapter Kit (36W), Input: AC 90 ~ 264V; Output: DC 12V
- **9681671000**
Cable Kit for AEC-6710