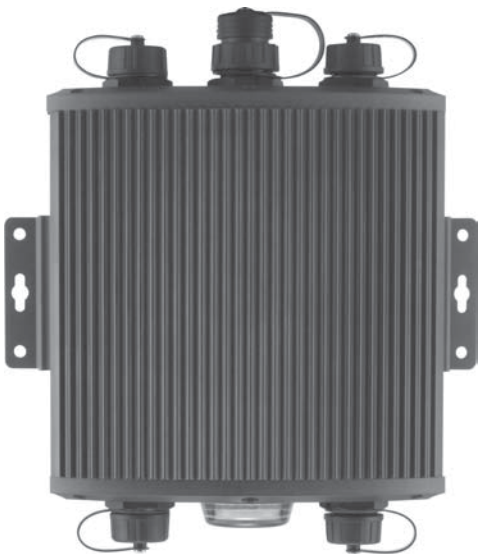


AEC-6710/6720 (Preliminary)

AEC-6710: IP-67 Water-proof Communication Controller

AEC-6720: IP-67 Water-proof Ethernet Data Gateway



Features

- Worldwide No.1 Water Proof Controller: IP-67 Certified
- Isolation and Surge Protection
- Wide Temperature Operating
- Anti-vibration and Shock
- Compact, Easy Mounting, Rich I/O Support
- High Speed Computing and Open Application Development Environment

Applications

- Highway, Parking, Airport, Subway, Intelligent Transportation Management
- Vehicle, Marine, Railway Telemetric Controller
- Outdoor, River, Homeland Security Surveillance
- Oil, Gas and Utility Pipeline Monitoring
- Harsh Iron, Food & Drug Factory Floor Control

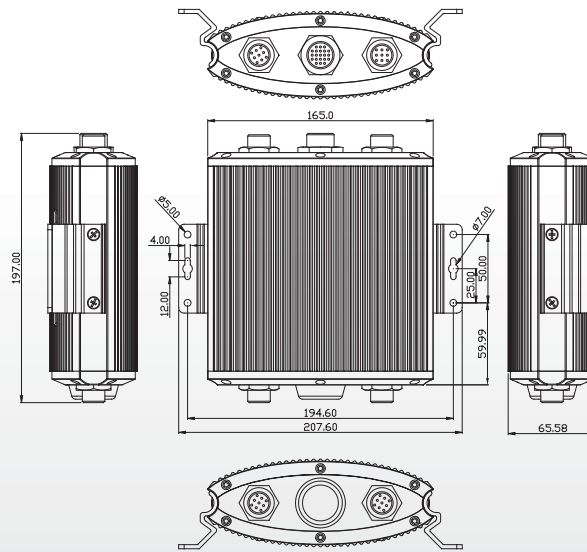


Specifications

System	
Processor	VIA Mark 533MHz
System Memory	SDRAM DIMM X 1, Max. 512MB
Expansion	Mini PCI for customization
VGA/ Keyboard/ Mouse	DB-15 VGA Connector x1 , PS/2 Keyboard & Mouse
Ethernet	AEC-6710: 10/100Base-TX x 1 AEC-6720: 10/100Base-TX x 3
SSD	CompactFlash™ Socket x 1
Serial Port	AEC-6710: 3 x RS-232, 1 x RS-232/422/485 AEC-6720: 1 x RS-232, 1 x RS-232/422/485
Audio	Line-in / Line-out
USB	1 USB port
System Control	Power switch x 1
LED Indicator	Power LED x 1
Watchdog Timer	Generates a time-out system reset, setting via software
Power Input	DC 12V ~48V
OS Support	Windows® CE .NET, Windows® XP Embedded, Windows® XP
Mechanical	
Construction	Rugged Aluminum Alloy chassis
Color	Military Green
Mounting	Wallmount, DIN Rail
Dimension	TBD
Carton Dimension	TBD
Net Weight	TBD
Environmental	
Water & Dust Proof	IP-67 certified
Operating Temperature	-4°F ~ 149°F (-20°C ~ 65°C)
Operating Humidity	5~95%@40°C, non-condensing
Vibration	5 grms / 5 ~ 500Hz / random operation
Shock	100g peak acceleration (11 msec. duration)
EMC	CE/ FCC class A

Dimension

Unit: mm



Ordering Information

- **AEC-6710-A1**
IP67 Water-proof Communication Controller, VIA Mark 533 GHz, 256MB RAM, 128MB CFD, 4 COM
- **AEC-6720-A1**
IP67 Water-proof Ethernet Data Gateway, VIA Mark 533 GHz, 256MB RAM, 128MB CFD, 3 LAN

Optional Accessories

- Wide temp. SD RAM: 128MB/256MB/512MB
- Wide temp. CFD: 128MB/256MB/512MB/1GB
- IP-67 AC Power Adapter (AC 100~240V Input)
- Evaluation Cable Kit
- Connector kit
- DIN-Rail Kit
- Smart I/O LCM kit
- WLAN Kit (with Antenna)