

AEC-6520

IP-65 Embedded Controller

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BOXER G Series - Fanless Embedded Controller Solutions



Features

- Fanless
- Wide Power Input Range
- Mini Size Outline
- Robust Architecture
- Low Power Consumption

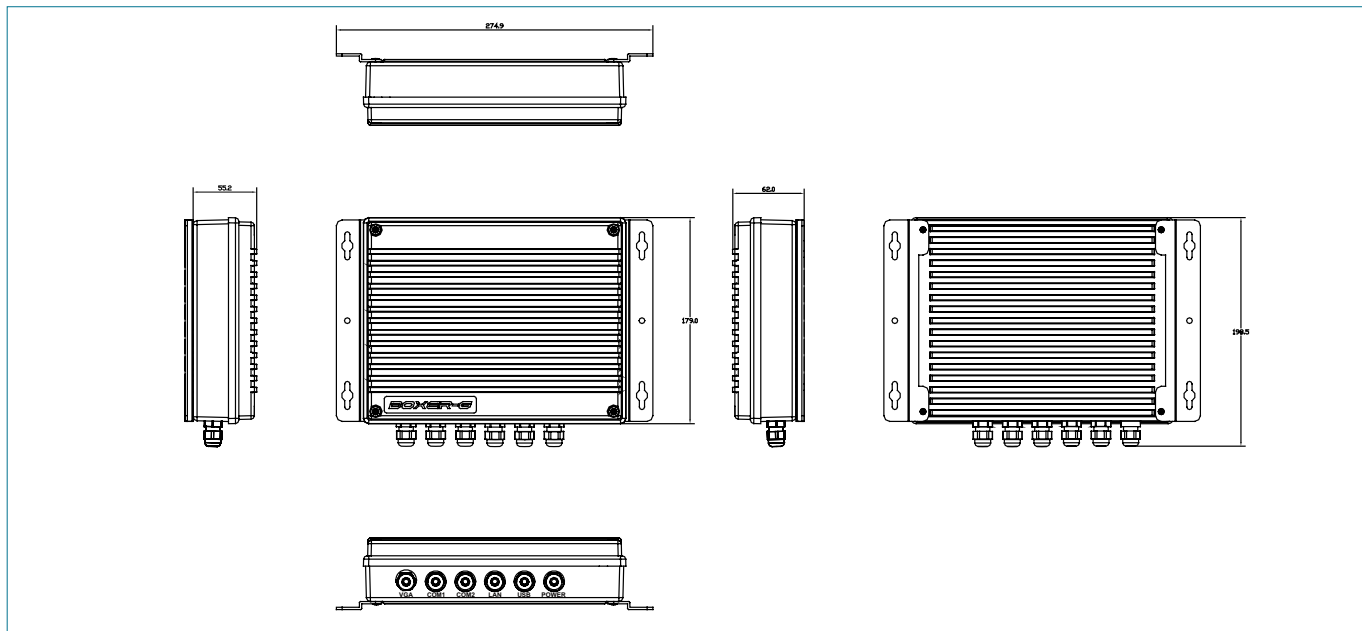


Specifications

System	
Processor	Intel® Celeron® M processor 1.0GHz
System Memory	DDR266 SODIMM, up to 1GB
VGA	DB-15 VGA x 1
Ethernet	10/100 Base-TX Ethernet, RJ-45 x 1
Solid Storage Disk	CompactFlash™ x 1
Serial	2 COM (COM1: RS-232, COM2: RS-232/422/485)
USB	USB2.0 x 1
Watchdog Timer	Yes
Power Supply	DC 9-30V input
Power Consumption (Typical)	0.87A@12V
MTBF (Hours)	80,000
OS Support	Windows® XP, XP Embedded, WinCE, Linux
Mechanical	
Construction	Rugged Aluminum Alloy Chassis
Color	Black
Mounting	Wallmount
Dimension	10.83" x 78.35" x 2.45" (275 mm x 199 mm x 62 mm)
Carton Dimension	13.23" x 11.57" x 10.24" (336 mm x 294 mm x 260 mm)
Net Weight	5.07 lb (2.3 Kg)
Environmental	
Water & Dust Proof	IP-65 Certified
Operating Temperature	5°F ~ 140°F (-15°C ~ 60°C) (CompactFlash™)
Storage Temperature	-40°F~185°F (-40 °C~85 °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

(ES) Equipements Scientifiques SA - Département Modules & Systèmes Informatiques - 127 rue de Buzenval BP 26 - 92380 Garches
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Dimension Unit: mm



Ordering Information

- **TF-AEC-6520-A1-1110**
Embedded Controller, Celeron® M 1.0GHz, Fanless, 2COM, 1USB, 1LAN, 1VGA, DC9-30V, with cable kit
- **TF-AEC-6520-A2-1110**
Embedded Controller, Celeron® M 1.0GHz, Fanless, 2COM, 1USB, 1LAN, 1VGA, DC9-30V, without cable kit

Optional Accessories

- **1757903602**
(TF) Power Adapter, 12V, 36W, FSP, FSP036-1AD101C, for AEC-6510/6520
- **1702031802**
(TF) Power cord, 3P-125V 10A 180D, 1.8M, USA, FANJET, YP12/YC-12
- **1702031803**
(TF) Power Cord, 3P-250V 10A 180D, 1.8M, VDE, FAN-JET, YP-22/YC-12
- **1700090104**
(TF) RS-232 Cable, 9P D-SUB(F), 9P Wafer 2.0mm, 10 cm
- **1700150100**
(TF) VGA Cable, DB15(M), 15P 2.0mm Wafer, 10cm, for AEC-6520 & AEC-6510
- **1700090307**
(TF) RS-232 Cable, 9P D-SUB(M), 9P Housing 2.0mm, 30 cm, for AEC-6520 & AEC-6510
- **1700080304**
(TF) LAN Cable, 8P RJ45(F), 8P 2.0mm Housing, 30cm, for AEC-6520 & AEC-6510
- **1700080101**
(TF) LAN Cable, 8P RJ45(M), 8P 2.0mm Wafer, 10cm, for AEC-6520 & AEC-6510

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