

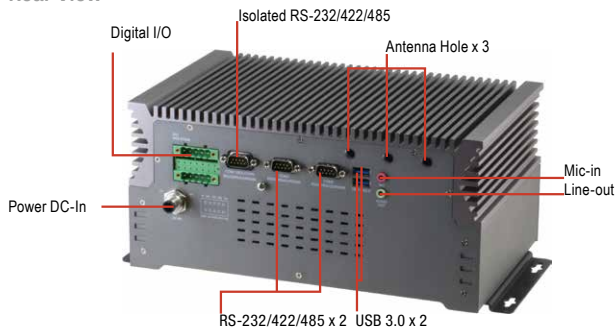
11 BOXER-6357VS

Railway Embedded Box PC with Intel® Core™ i7-3517UE Processor

Front View



Rear View



Features

- Onboard Intel®™ Core i7-3517UE
- Isolated RS-232/422/485 x 1/ Power (OVP/ LVP/ SCP)
- Isolated Digital Input x 4 + Digital Output x 2
- Wi-Fi/ 4G/ GPS
- 12 ~ 36V, 16.5 ~ 75V, 43 ~ 160V Power Input
- Rugged M12 Connector for LAN/ Serial/ USB/ Power
- EN50155Tx Certified
- EN45545 Certified



Environmental

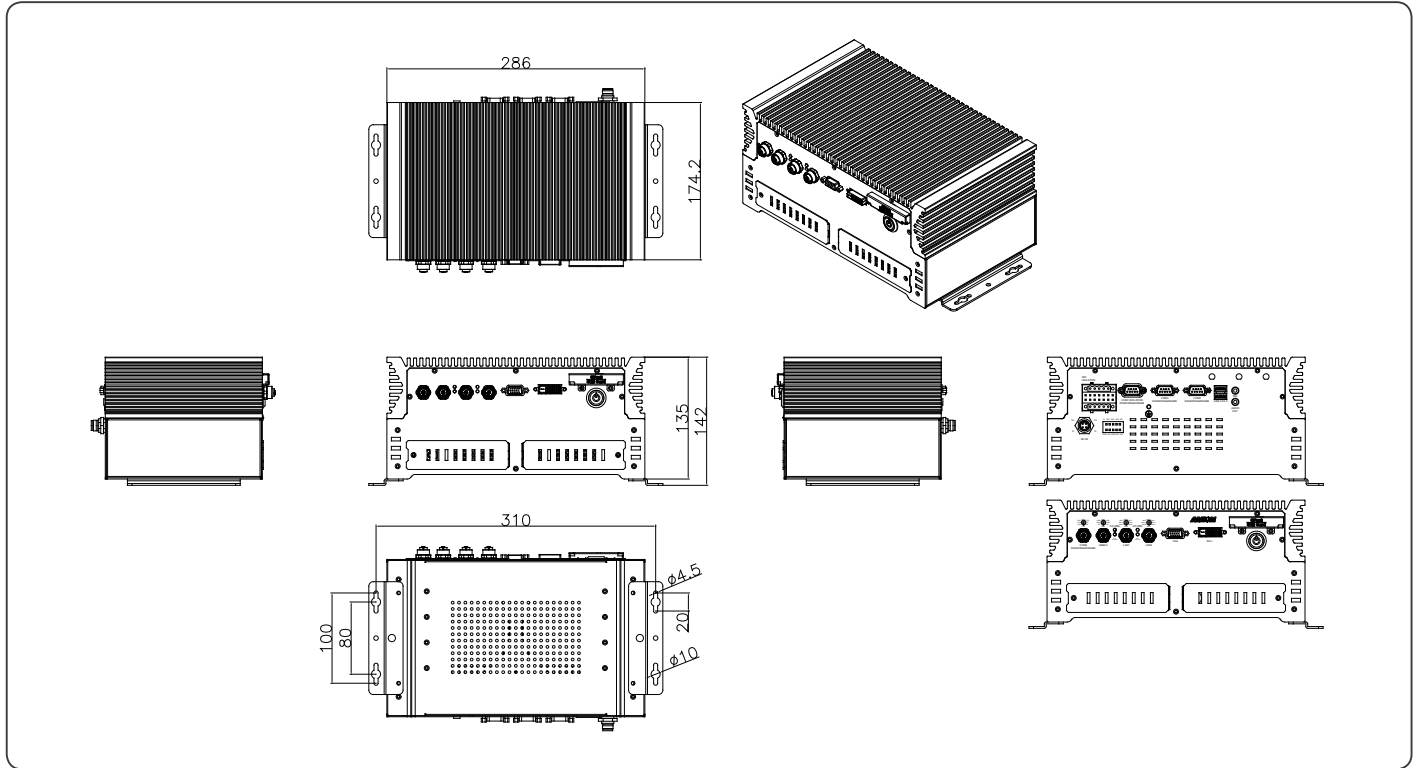
Operating Temperature	-40°C to 70°C, 85°C for 10 minutes (according to EN50155 Tx)
Storage Temperature	Compliant with EN50155 / EN50121 standard
Storage Humidity	Compliant with EN50155 / EN50121 standard
Anti-Vibration	Compliant with EN613731 standard
Certification	CE/FCC class A,, EN50155, EN50121, EN45545

Specifications

System	
CPU	Intel® Core™ i7 3517UE 1.7 GHz
Chipset	Intel® QM77
System Memory	DDR3 1333/1600 SODIMM slot x 2, up to 16 GB (4 GB pre-installed)
Display Interface	DVI-I, VGA
Storage Device	CFast™, HDD/SSD
Ethernet	Intel® 82579LM, 10/100/1000Base-TX x 1 Intel® 82574L, 10/100/1000Base-TX x 1
I/O	M12 RS-232/422/485 x 1 M12 LAN x 2 M12 dual USB2.0 x 1 RS-232/422/485 x 1 isolated RS-232/422/485 x 2 USB3.0 x 2 VGA x 1 DVI-I x 1 Digital input x 4 isolated Digital output x 2 isolated PoE x 4 (802.3 af, for SKU A1, A2, A3) Antenna hole x 3 Removable 2.5
Expansion	Ful-sized Mini-Card x 3
Indicator	Power LED on power button
OS support	Windows® 8.1, Windows® 7, Windows® XP
Power Supply	
Power Requirement	12~36V, 16.5~75V, 43~160V with M12
Mechanical	
Mounting	Wallmount
Dimensions (W x H x D)	11.26" x 6.46" x 3.62" (286mm x 164.2mm x 92mm)
Gross Weight	15.4 lb (7 kg)
Net Weight	—

Dimension

Unit: mm



Ordering Information

Part Number	CPU	RAM	LAN	USB 3.0	USB 2.0	RS-232/422/485	RS-232/422/485 with isolation	Isolation DIO	Audio	Storage	Display	Expansion	Mounting	Power	Temp.
BOXER-6357VS-A4-1010	i7-3517UE	4 GB	2	2	2	3	1	DI x 4 DO x 2	Line-out x 1 Mic-in x 1	2.5" HDD/SDD bay x 2 CFast™ slot x 1	DVI-I x 1 VGA x 1	Full size mini card slot x 3, SIM card slot x 3	Wallmount	DC 12~36V in DC 24V out	-40°C ~ 85°C EN50155 Tx
BOXER-6357VS-A5-1010	i7-3517UE	4 GB	2	2	2	3	1	DI x 4 DO x 2	Line-out x 1 Mic-in x 1	2.5" HDD/SDD bay x 2 CFast™ slot x 1	DVI-I x 1 VGA x 1	Full size mini card slot x 3, SIM card slot x 3	Wallmount	DC 16.5~75V in DC 24V out	-40°C ~ 85°C EN50155 Tx
BOXER-6357VS-A6-1010	i7-3517UE	4 GB	2	2	2	3	1	DI x 4 DO x 2	Line-out x 1 Mic-in x 1	2.5" HDD/SDD bay x 2 CFast™ slot x 1	DVI-I x 1 VGA x 1	Full size mini card slot x 3, SIM card slot x 3	Wallmount	DC 43~160V in DC 24V out	-40°C ~ 85°C EN50155 Tx

Packing List

- Waterproof Power Kit x 1
- Wallmount Bracket x 2
- M12 Power DC Jack Kit x 1
- M12 USB Y Cable x 1
- M12 COM Cable x 1
- M12 LAN Cable x 2
- Product DVD
- BOXER-6357VS

Optional Accessories

- **9751640300**
4G Module & Antenna (for Europe)
- **9751640301**
4G Module & Antenna (for USA)
- **9751640303**
WiFi/BT Module & Antenna
- **1702040150**
Power Cable with Female Connector
- **170008030D**
USB Y Cable with M12 Male Connector
- **170009030A**
COM Cable with M12 Male Connector
- **170008030E**
LAN Cable with M12 Male Connector
- **M996356000**
Waterproof Power Kit