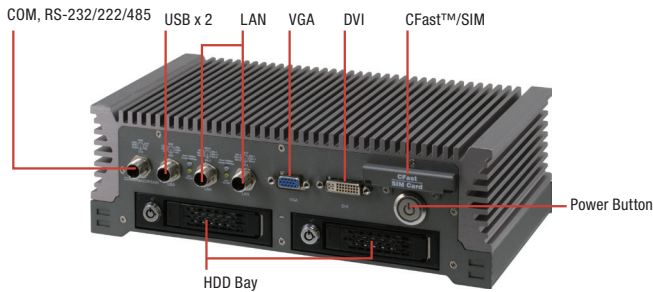
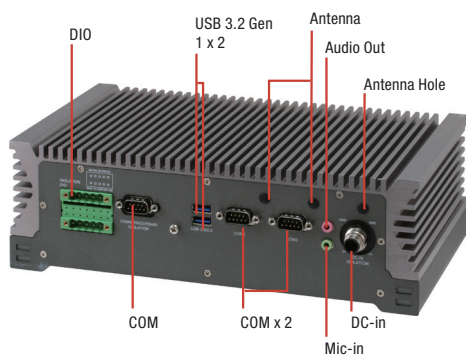


Front View



Rear View



Features

- Onboard Intel® Core™ i7-3517UE or Celeron® 827E Processor
- EN50155Tx Certified
- Isolated RS-232/422/485 x 1
- Isolated Digital Input x 6 + Digital Output x 2
- WiFi/ 3G/ GPS
- Rugged M12 Connector for LAN/ Serial/ USB/ Power
- 17V~30V (Certified by EN50155), 17V~75V (Compliant with EN50155)
- Supports OVP/UVP/SCP/Reverse-Voltage Protection

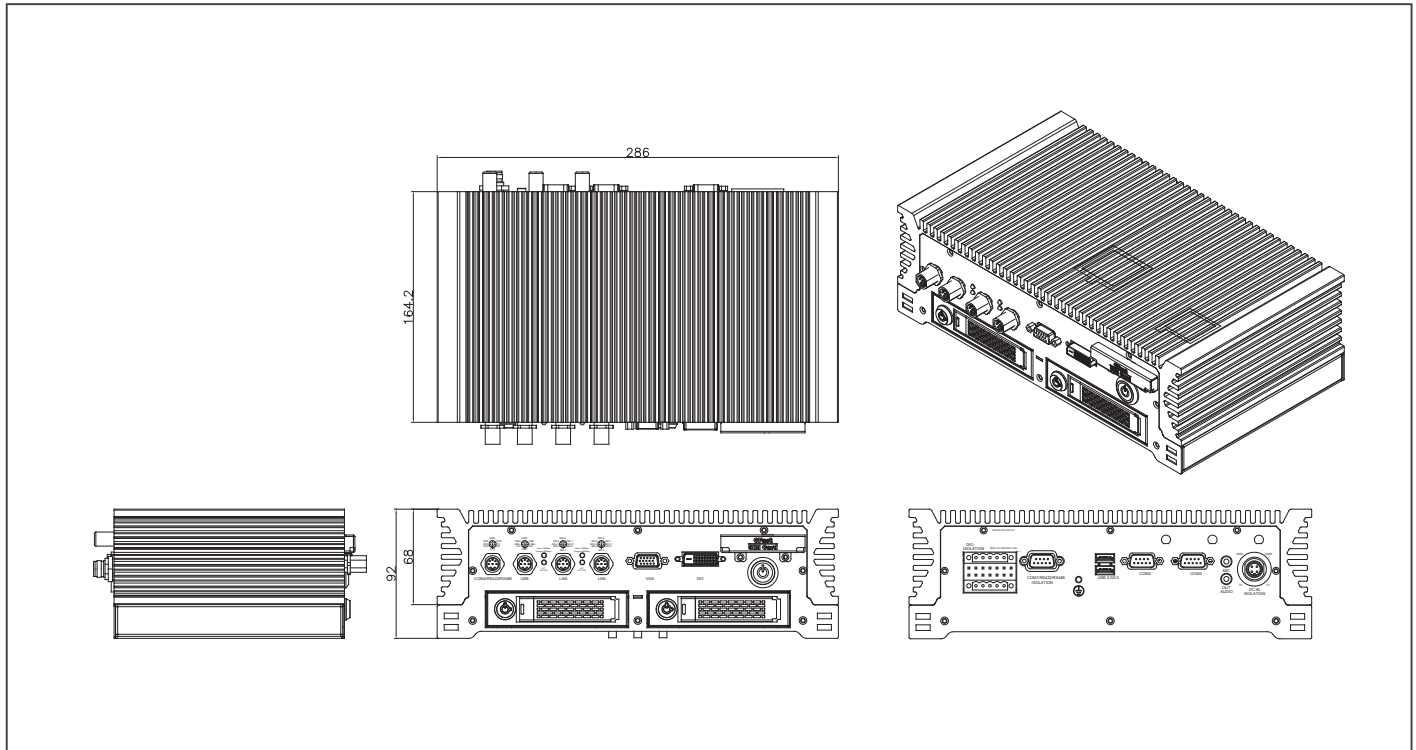


Specifications

System	
CPU	Intel® Core™ i7 3517UE 1.7 GHz
Chipset	Intel® QM77
System Memory	DDR3 1333/1600 SODIMM slot x 1, up to 8 GB
Display Interface	DVI-D, VGA
Storage Device	CFast™, HDD/SSD (for HDD SKU)
Ethernet	Intel® 82579LM, 10/100/1000 Base-TX x 1 Intel® 82574L, 10/100/1000 Base-TX x 1
I/O	M12 RS-232/422/485 x 1 M12 LAN x 2 M12 dual USB2.0 x 1 Isolated RS-232/422/485 x 1 RS-232/422/485 x 2 USB 3.2 Gen 1 x 2 VGA x 1 DVI-D x 1 Isolated Digital input x 4 Isolated Digital output x 2 Antenna hole x 3 Removable 2.5" HDD kit x 2 (for HDD SKU) Power on/off
Expansion	Full-size Mini-Card x 1 Half-size Mini-Card x 1
Indicator	Power LED on power button
OS Support	Windows® 8.1, Windows® 7, Windows® XP
Power Supply	
Power Requirement	17~30V with M12
Mechanical	
Mounting	Wallmount
Dimensions (W x H x D)	11.26" x 6.86" x 5.32" (286mm x 174.2mm x 135mm)
Gross Weight	18.2 lb (8.3 kg)
Net Weight	17.0 lb (7.7 kg)
Environmental	
Operating Temperature	-40°F ~ 158°F (-40°C ~ 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

Dimension

Unit: mm



Ordering Information

Part Number	CPU	RAM	LAN	USB	RS-232	RS-232 /422/485	DIO	Storage	Display	Expansion	Mounting	Power	Operation temp.
AEV-6356-A1-1010	Core™ i7-3517UE	8 GB (Max.)	2	USB 2.0 x 2, USB 3.2 Gen 1 x 2	1	2	DI x 6, DO x 2	CFast™ x 1	VGA x 1, DVI-D x 1	Full size Mini-PCIe x 1, Half size Mini-PCIe x 1	Wallmount	17 ~ 30V certified by EN50155, 17 ~ 75V compliant with EN50155	-40°C ~ 70°C (85°C for 10 minutes)
AEV-6356-A2-1010	Celeron® 827E	8 GB (Max.)	2	USB 2.0 x 2, USB 3.2 Gen 1 x 2	2	2	DI x 6, DO x 2	CFast™ x 1	VGA x 1, DVI-D x 1	Full size Mini-PCIe x 1, Half size Mini-PCIe x 1	Wallmount	17 ~ 30V certified by EN50155, 17 ~ 75V compliant with EN50155	-40°C ~ 70°C (85°C for 10 minutes)
AEV-6356HDD-A1-1010	Core™ i7-3517UE	8 GB (Max.)	2	USB 2.0 x 2, USB 3.2 Gen 1 x 2	2	2	DI x 6, DO x 2	CFast™ x 1, 2.5" HDD x 2	VGA x 1, DVI-D x 1	Full size Mini-PCIe x 1, Half size Mini-PCIe x 1	Wallmount	17 ~ 30V certified by EN50155, 17 ~ 75V compliant with EN50155	-40°C ~ 70°C (85°C for 10 minutes)
AEV-6356HDD-A2-1010	Celeron® 827E	8 GB (Max.)	2	USB 2.0 x 2, USB 3.2 Gen 1 x 2	2	2	DI x 6, DO x 2	CFast™ x 1, 2.5" HDD x 2	VGA x 1, DVI-D x 1	Full size Mini-PCIe x 1, Half size Mini-PCIe x 1	Wallmount	17 ~ 30V certified by EN50155, 17 ~ 75V compliant with EN50155	-40°C ~ 70°C (85°C for 10 minutes)

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
- AEV-6356

Optional Accessories

- **1700080308**
USB Y Cable with M12 Connector
- **1700090309**
COM Cable with M12 Connector
- **1700080309**
LAN Cable with M12 Connector
- **M996356000**
Waterproof Power Kit
- **9761635600**
3G & GPS Module
- **9761635601**
WiFi 802.11 b/g/n Module