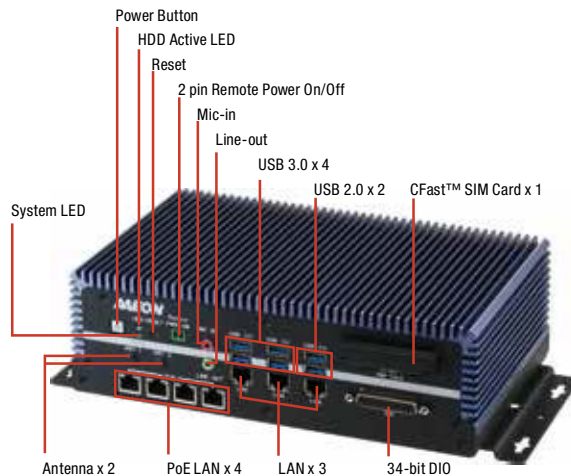
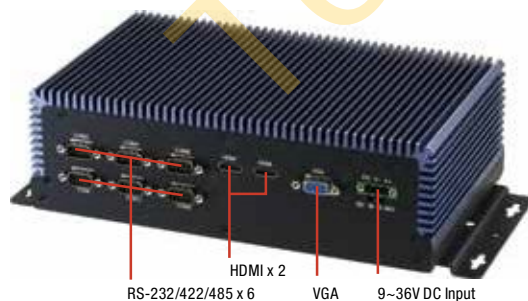


Fanless Embedded Box PC with 6th Gen Intel® Desktop Type Processor and PoE

Front View



Rear View



Features

- Extreme Computing Power & Graphic Display Capability
- Desktop Grade Socket Type Processor with Longevity Support
- Support DDR4 ECC or Non-ECC SO-DIMM, Up to 32GB
- Support VGA + HDMI x 2 Triple Display, HDMI 4K Display
- Support 802.3 af GbE PoE x 4
- Support USB 3.0 x 4
- Support Intel® Industrial-grade GbE LAN x 3
- Support BIOS Selectable RS-232/422/485 x 6
- Compact Size and Easy Access Design
- Wide Range DC 9~36V Input
- 34-bit Digital Input and Output

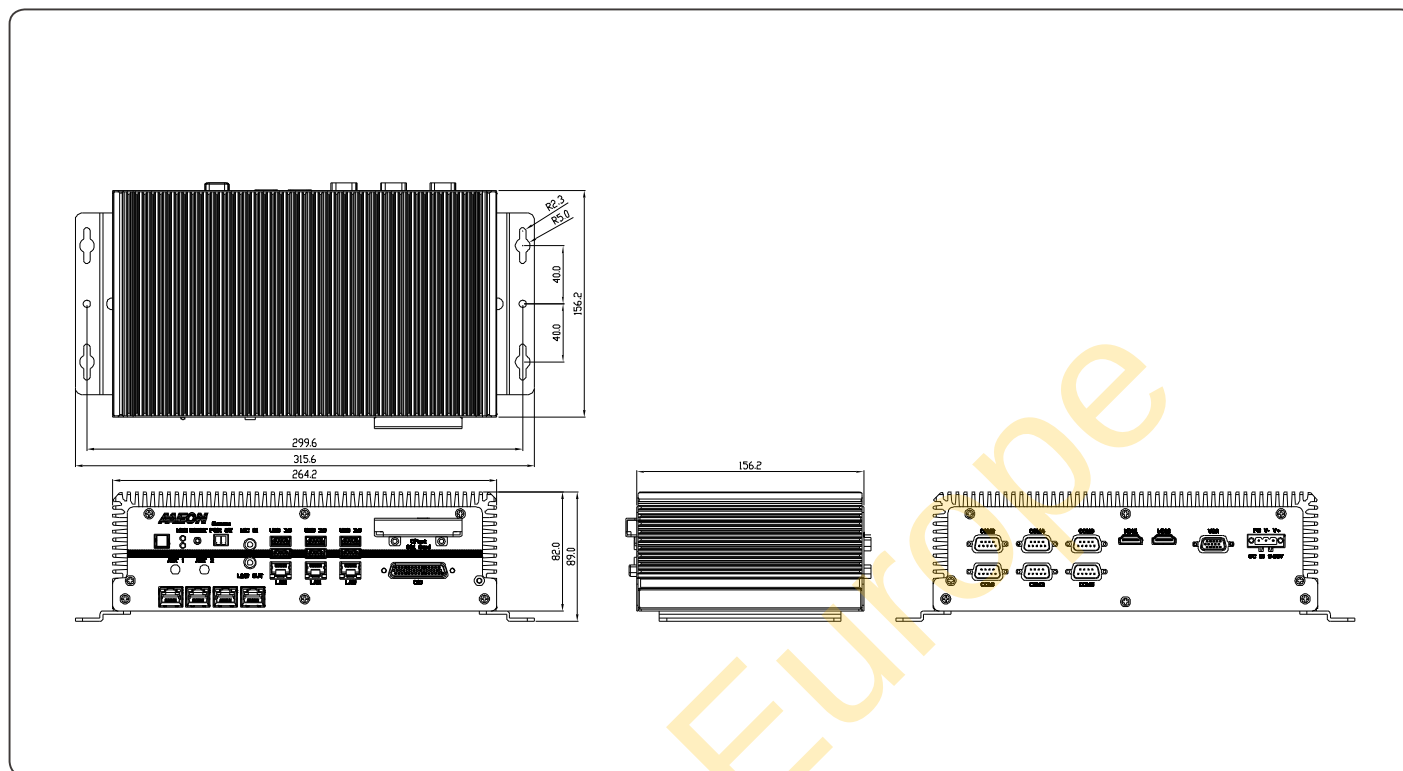


Specifications

System	
CPU	Intel® Core™ i7-6700TE, 2.4 GHz Intel® Core™ i5-6500TE, 2.3 GHz Intel® Core™ i3-6100TE, 2.7 GHz
Chipset	Intel® Q170
System memory	DDR4 1866/2133 SO-DIMM slot x 2, up to 32GB
Display Interface	HDMI, VGA
Storage Device	CFast™, HDD/SSD
Ethernet	Intel® I210, 10/100/1000Base-TX x 3
I/O	RS-232/422/485 x 6 USB Type A x 4 for USB 3.0 USB Type A x 2 for USB 2.0 RJ-45 x 3 for GbE LAN RJ-45 x 4 for PoE (802.3af) DB-44 for 34-bit Digital I/O (5V) CFast™ slot x 1 SIM card slot x 1 Power On/Off Button x 1 2 pin Remote power on/off Reset switch Mic-in x 1 Line-out x 1 Antenna opening x 2 SYS LED indicator x 1 HDD LED indicator x 1 DB-15 x 1 for VGA HDMI v1.4 x 2 DC-in 3-pin terminal block (9~36V)
Expansion	Full-size Mini-Card x 2
Indicator	Power LED HDD active LED
OS Support	Windows® 10 (64-bit), Windows® 8/8.1 (64-bit), Windows® 7 (32/64-bit)
Power Supply	
Power Requirement	9 - 36V with 3-pin terminal block
Mounting	Wallmount
Mechanical	
Dimensions (W x H x D)	10.39" x 3.43" x 6.14" (264mm x 87mm x 156mm)
Gross Weight	—
Net Weight	—
Environmental	
Operating Temperature	-20°C ~ 55°C (according to IEC68-2-14 with 0.5 m/s AirFlow ; with industrial devices)
Storage Temperature	-45°C ~ 80°C
Storage Humidity	5~95% @ 40°C, non-condensing
Anti-Vibration	2 Grms/ 5 ~ 500Hz/ operation - CFast™ card 1 Grms/ 5 ~ 500Hz/ operation - HDD
Certification	CE/FCC class A

Dimension

Unit: mm



Ordering Information

Part Number	CPU	RAM	LAN	PoE	USB 3.0	USB 2.0	RS-232/422/485	Digital I/O	Audio	Storage	Display	Expansion	Mounting	Power	Operation Temp.
BOXER-6639M-A1-1010	—	—	3	4	4	2	6	34 bit	MIC-In x 1 Line-Out x 1	2.5" Drive Bay x 2 CFast™ x 1	VGA x 1 HDMI x 2	Full-size Minicard x 2	Wallmount	9~36V DC In	-20°C ~ 55°C
BOXER-6639M-A2-1010	—	—	7	0	4	2	6	34 bit	MIC-In x 1 Line-Out x 1	2.5" Drive Bay x 2 CFast™ x 1	VGA x 1 HDMI x 2	Full-size Minicard x 2	Wallmount	9~36V DC In	-20°C ~ 55°C
BOXER-6639M-B1-1010	—	—	3	16	4	2	6	4 Channel DI 4 Channel Relay	MIC-In x 1 Line-Out x 1	2.5" Drive Bay x 2 CFast™ x 1	VGA x 1 HDMI x 2	Full-size Minicard x 2	Wallmount	9~36V DC In	-20°C ~ 55°C

Packing List

- Wallmount Bracket x 2
- Screw Package x 1
- Product DVD x 1
- Phoenix Power Connector x 1
- BOXER-6639M

Optional Accessories

- 1255901202
Power Adapter
- 1702031802
Power Cord (US Type)
- 1702031803
Power Cord (Europe)
- 170203180E
Power Cord (Japan)

Distributed by:

