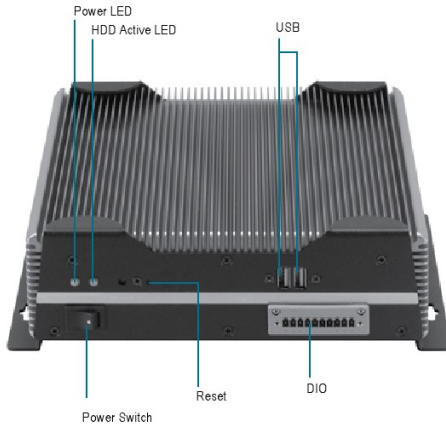


AEC-6635

Industrial Computer Source
(Deutschland) GmbH

Fanless Embedded Controller With Intel® Core™ i7/i5 Processor

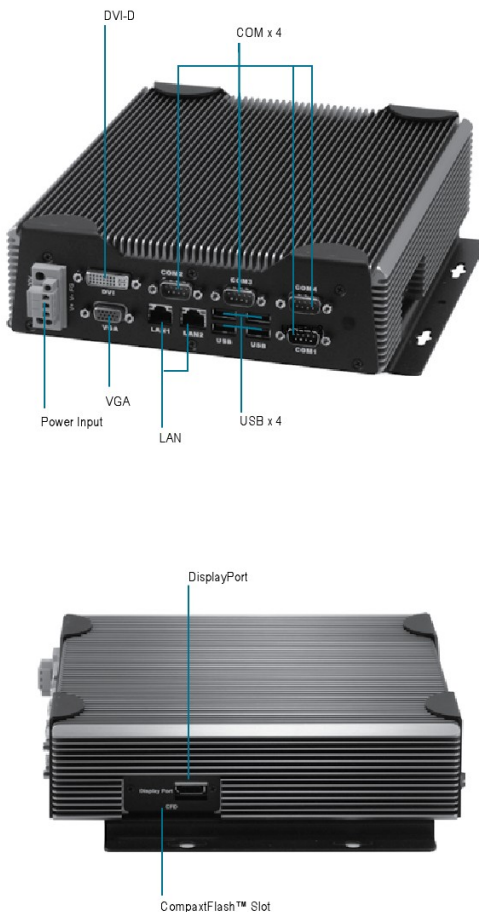


Features

- Intel® Core™ i7/i5 Processor
- Intel® QM57
- DVI-D x 1, VGA x 1, DisplayPort x 1
- Up To COM x 4
- Up To USB x 6
- Gigabit Ethernet x 2



Specifications



CPU	Intel® Core™ i7 620M 2.66GHz / Intel® Core™ i5 520M 2.4GHz	
Chipset	Intel® QM57	
System Memory	204-pin DDR3 SODIMM x 1, Max. 4GB	
Display Interface	VGA	DB-15 x 1
	DVI	DVI-D x 1
	Others	DisplayPort x 1
Storage Device	SSD	CompactFlash™ Slot x 1 (w/Cover protection)
	HDD	2.5" SATA HDD drive bay x 1
Network	LAN	Gigabit Ethernet x 2
	Wireless	Optional WiFi kit (802.11b/g)
Front I/O	USB Host	USB 2.0 x 2
	LAN	—
	Serial Port	—
	DIO	4 DI + 4 DO
	Audio	—
	KB/MS	—
	Others	Power Switch x 1 Power reset x 1 SYS LED x 1 HDD LED x 1
Rear I/O	USB Host	USB 2.0 X 4
	LAN	RJ-45 X 2
	Serial Port	RS-232 x 3, RS-232/422/485 x 1
	DIO	—
	Audio	—
Expansion	KB/MS	—
	Others	Power input x 1 DVI-D x 1 VGA x 1
	PCIe [x1]	—
	PCI	—
	Mini Card	1
Indicator	Mini PCI	—
	Others	—
Front	Power LED x 1, Hard Disk Drive active LED x 1	
Rear	—	
Power Requirement	DC-in 9 ~ 30V	
Power Consumption	Intel® Core™ i7 620M 2.66GHz (35W) Intel® Core™ i5 520M 2.4GHz (35W)	
System Cooling	Passive	
Mounting	Wallmount	
Operating Temperature	-4°F ~ 122°F (-20°C ~ 50°C) without Airflow -4°F ~ 131°F (-20°C ~ 55°C) with Airflow	
Storage Temperature	-4°F ~ 158°F (-20°C ~ 70°C)	
Anti-Vibration	5 g rms / 5 ~ 500Hz / operation – CFD 1 g rms / 5 ~ 500Hz / operation – HDD	
Anti-Shock	50 G peak acceleration (11 msec. duration) – CFD 20 G peak acceleration (11 msec. duration) – HDD	

Industrial Computer Source
(Deutschland) GmbH

Industrial Computer Source (Deutschland) GmbH
Marie-Curie-Straße 9 · D-50259 Pulheim

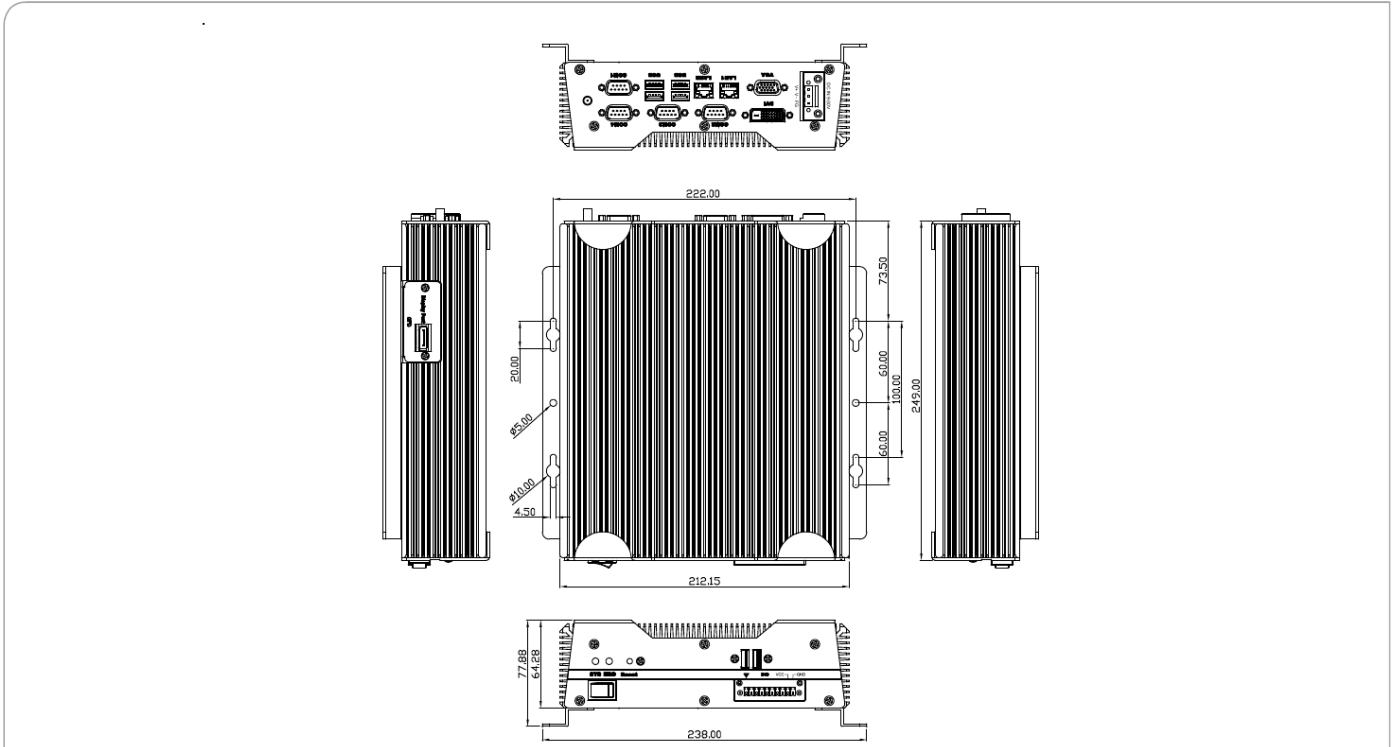
Tel.: +49(0)2234/982110 · Fax: +49(0)2234/9821199
Email: vertrieb@ics-d.de · Internet: www.ics-d.de

AEC-6635

Fanless Embedded Controller With Intel® Core™ i7/i5 Processor

Dimension

Unit: mm



MTBF	—	
Certification	EMC	CE /FCC Class A
	Safety	—
Dimension (W x H x D)	8.35" (w) x 2.52" (H) x 6.22" (D) (212mm x 64mm x 158mm)	
Gross Weight	10.34 lb (4.7 Kg)	
Note	—	