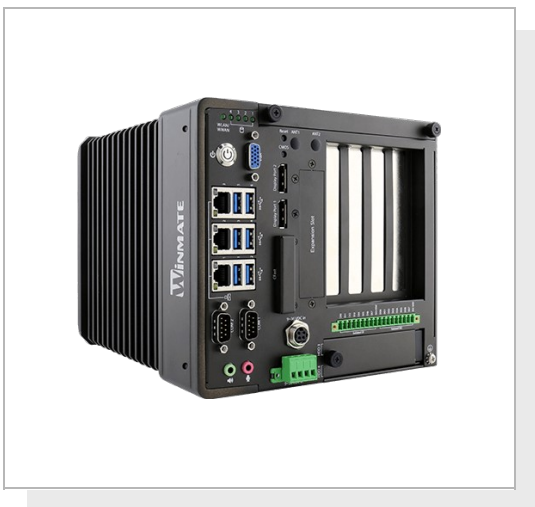


EAC PRO-IK90

Intel® Xeon® E3 Box PC



KEY FEATURES

- 6th Generation Intel® Xeon® E3, 7th Generation Core™ i7/i5/i3 Processors Box PC
- HD 4K resolution & 4U Height Design Box PC
- Flexibility, Connectivity and Multi-Expansion
- High Storage Density & Easy Maintenance
- 9-36V Wide voltage and -15 to 55 Celsius degrees wide temperature



SPECIFICATIONS

System Specification			
Processor	Intel® Xeon® E3-1268L v5 (8M Cache, 2.40 GHz) Intel® Core™ i7-7700T (8M Cache, 2.9 GHz up to 3.80 GHz) Intel® Core™ i5-7500T (6M Cache, 2.7GHz up to 3.30 GHz) Intel® Core™ i3-7100T (4M Cache, 3.34 GHz)	Chipset	Intel® C236
Memory	2 x SO-DIMM, DDR4 2133 MHz, 4GB 8GB (Optional) 16GB (Optional) 32GB (Optional)	Storage	1 x CFast 2.0 2 x Internal 2.5" SATA III interface 2 x External 2.5" SATA III interface Support RAID 0, 1, 5, 10 Default 1 x 2.5" 500GB HDD
Ethernet controller	2 x Intel® Ethernet Controller I210-AT + Intel® Ethernet Connection I219-LM	Security	TPM 1.2
Operating System	Windows 10 IoT Enterprise (Optional) Linux Ubuntu 18.04 (Optional)	WLAN	802.11 a/b/g/n/ac (Optional)
BT	BT Support (Optional)	Expansion Port	Swappable 2.5" HDD/SSD Bay Slot
Mechanical			
Dimension	195 x 177 x 255 mm	Mounting	Panel Mount Table Mount Rack Mount
Enclosure	Metal Housing	Cooling System	Fan design
Environment			
Operating Humidity	10% to 90% (non-condensing)	Operating Temperature	0~50°C
Storage Temperature	-10~60°C		
Certification			
Certification	CE, FCC		
IO Ports			
USB Port	6 x USB3.0 (Type-A)	Serial Port	2 x RS232/422/485 w/ isolation (Default RS232)
Video	1 x VGA 2 x DP1.2	Audio	Mic in Line out
Expansion Port	1 x mPCIe slot(for half size Wifi module) 1 x CFast 2.0 card slot Swappable 2.5" HDD/SSD Bay Slot SKU1 (1 PCIe3.0 x16, 1 PCIe3.0 x4, 1 PCI)	LAN	3 x Giga LAN RJ45 Connector

SKU2 (1 PCIe3.0 x8, 1 PCIe3.0 x4, 1 PCI)

Indicator

1 x LED Indicator for Wifi

DIDO

Digital input:
8ch dry contact DI0 ~ DI7, 1.5kV Isolation
Logic 1 : Open ; Logic 0 : close to GND

Digital output:
8ch DO0 ~ DO7, 1.5kV Isolation, 20mA
max/channel
by internal com 12V or 5V

Control

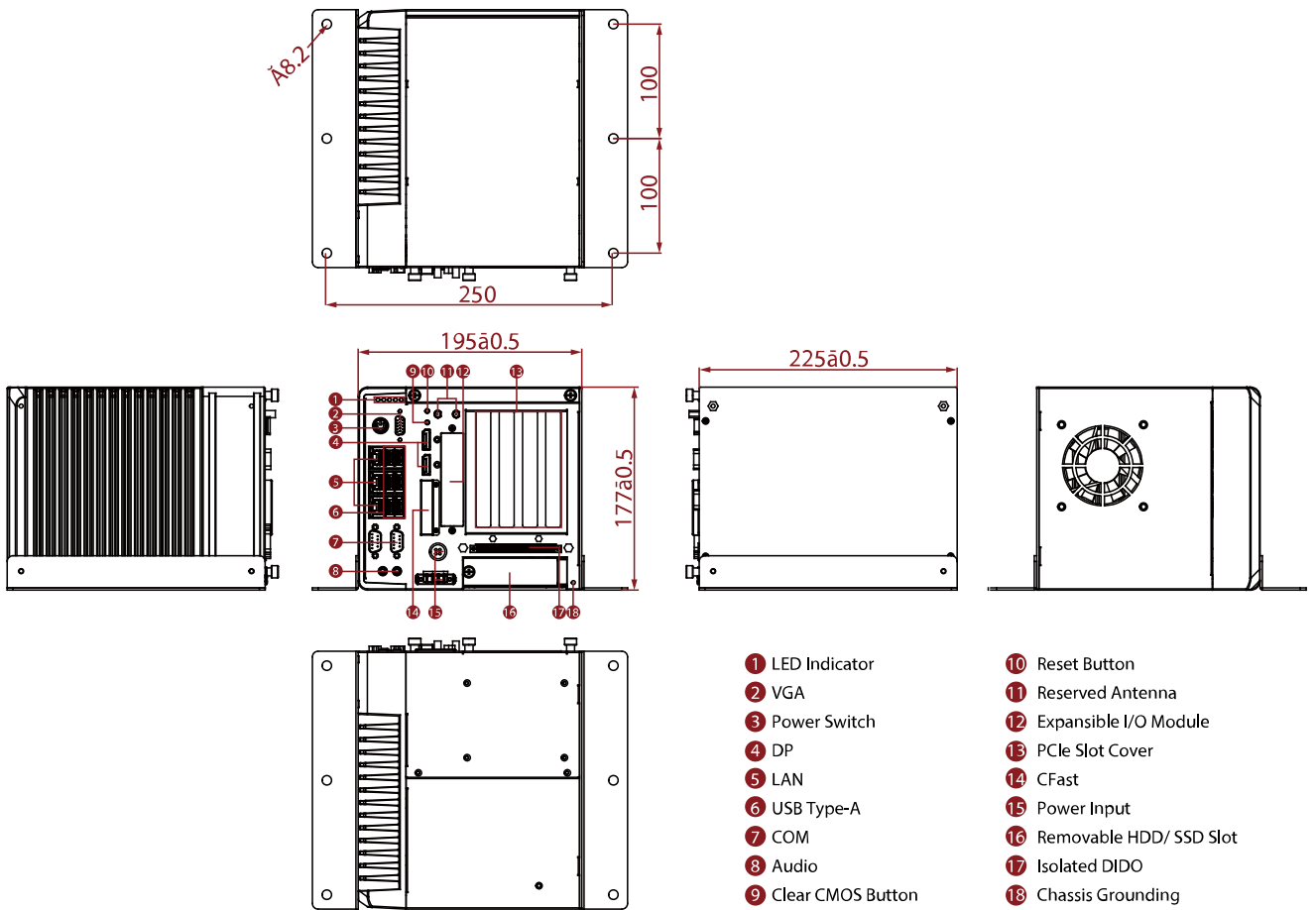
Button
1 x Power Button with LED Indicator
1 x Reset Button
1 x Clear CMOS Button

Power

Power Rating 9V to 36V DC (4 Pin Terminal Block/DC Jack) **Adapter** 12V 220W

DIMENSIONS UNIT:MM

Winmate EAC Pro Box PC EAC PRO-IK90



NOTE

1. This is a simplified drawing and some components are not marked in detail.
2. Please contact our sales representative if you need further product information.
3. All specifications are subject to change without prior notice.
4. The product shown in this datasheet is a standard model. For diagrams that contain customized or optional I/O, please contact the Winmate Sales Team for more information.