

Powerful Embedded Box PC Intel® Xeon® E3 / 6th & 7th Generation Core™ i7 / i5 / i3 Processor with 2xPCIex

FEATURES

- Fanless Design
- CPU Socket LGA 1151 Gen. 6 & 7
- Max. 32GB RAM
- 2 x RS232 / 422/485
- 4 x RS232
- 6 x USB 3.0 / 2.0
- 3 x RJ45 Gbit
- DisplayPort, HDMI, VGA and DVI (Supports 3 screens simultaneously)
- Power on / off delay control / Configurable ignition power control
- Option:WiFi / 3G / 4G / GPS and I / O Extension
- 2 SATA SSD (1 x removable, 1 x internal),
- Supports RAID 0.1
- TPM 2.0 Support
- DC power input (9 ~ 36V)
- Windows 10 IOT (For 7th Gen Intel CPU)
- Windows 7 / Windows8.1/ Windows 10 IOT (For 6th Gen Intel CPU)
- Linux (Kernal 4.4.x)



SPECIFICATIONS

CPU	:	Intel® Xeon® E3/6th & 7th generation Core™ i7/i5/i3 processor in LGA1151 socket
Storage	:	2 x 2.5" drive bays 1 x CFAST socket, can be outside accessible
Chipset	:	Intel® C236
USB	:	6 x USB 3.0/ 2.0 ports Internal USB dongle (Optional)
Operating Temp.	:	-20 ~ 55°C (-4 ~ 131°F), ambient w/ air flow, (w/ 35W TDP CPU, fanless) -20 ~ 50°C (-4 ~ 122°F), ambient w/ air flow (w/ 51W/65W TDP CPU, w/ SMART FAN control)
Andet	:	Selectable Port 1 x DB25 connector for 1 x DIO (8 in/8 out) port or 1 x LPT port (either one, default is DIO)
Approval	:	CE, FCC Class B
Chok/Vibration	:	Vibration 3 Grms/5~500Hz/random operation w/ SSD Shock Operating 40G (11ms), Non-operating 60G with SSD
Ethernet	:	2 x Intel® WGI211AT GbE controllers, 1 x Intel® WGI219LM GbE controller w/ iAMT 11.0
Forsyning	:	DC 9~36V input (w/ 4-pin DC input terminal block, combining remote power on/off switch Ignition Switch 2-pin terminal block : IGN, GND Power Consumption Max. 75W (w/o I/O card)
Hukommelse	:	2 x 260-pin DDR4 SO-DIMM sockets, supporting 2133 MHz SDRAM up to 32GB
Luftfugtighed	:	10 ~ 95% @ 55°C (non-condensing)



SPECIFICATIONS

Compositions	:	Aluminum alloy
Montering	:	Wall-mount
OS SUPPORT	:	Windows 10 IOT (For 7th Gen Intel CPU) Windows 7 / Windows8.1/ Windows 10 IOT (For 6th Gen Intel CPU) Linux (Kernal 4.4.x)
Porte	:	2 x RS-232/422/485 configurable via DB-9 connectors 4 x RS-232 ports via DB-9 connectors
SATA	:	2 x Serial ATA ports with 600MB/s HDD transfer rate
Temperatur	:	-40 ~ 75°C (-40 ~ 167°F)
Udgange	:	1 x HDMI 1 x DB-15 female connector for Analog RGB 1 x DVI-D female connector for digital video output * Support 3 independent display
Udvidelser	:	1 full-size & 1 half-size Mini-card interconnected for optional WiFi/3G/4G/GPS or I/O Expansion 1 x SIM socket
Watchdog	:	1~255 levels reset
Weight	:	6.4kg(14.1lb)
Dimensioner	:	(W x D x H) 225 x 292 x 90mm (8.86" x 11.50" x 3.54")

