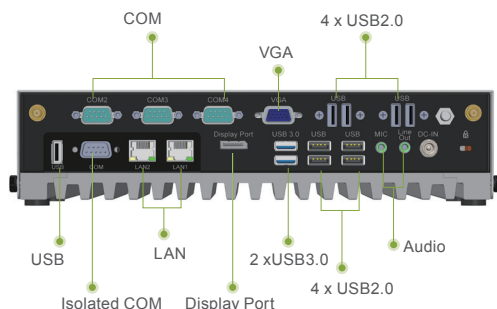
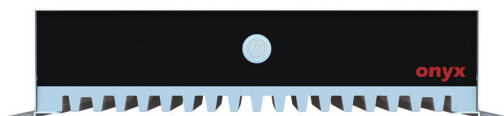


MedPC-5500

Fanless Medical Grade Box PC with Dual Core i7



Features



- ◆ Intel dual core i7 Processor
- ◆ Multiple display output support versatile dual display function
- ◆ System chassis of easy clean design (no airhole)
- ◆ Top cover with IPX1 water proof protection
- ◆ Isolated I/O interface(COM, USB, LAN)
- ◆ CE / FCC Class B Passed 18, IEC 60601-1-1:2005, EN 60601-1:2006



Applications

- ◆ HIS, NIS, LIS, RIS
- ◆ Pharmaceutical industry
- ◆ Biotech Lab
- ◆ Signage in hospital
- ◆ Equipment control

Specifications

Main Specifications

Processor	Onboard Intel dual core i7-2655LE 2.2GHz CPU
System Memory	DDRIII SODIMM x 2 204 pin supports DDRIII 1333, Max. 4GB
Chipset	Intel QM67
OS Support Chipset	Windows® 7, Windows XP Embedded , Linux (optional)
Expansion	Mini Card x 2 (optional)
Storage Disk Drive	2.5" SATA SSD Drive bay x 1, support SATA(3Gb/s)

Graphic specification

Chipset	Intel HD Graphics 3000, shared memory up to 1.7GB
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I/O

Video	Video x 1, VGA x 1, Display Port x 1
Audio	Mic-in , Line-out, 2 phone jacks.
USB	Isolated USB 2.0 x 1, USB 2.0 x 8, USB 3.0 x 2
Serial Port	Isolated RS-232/422/485 x 1, RS-232 x 3
Ethernet	Isolated GbE LAN x 2 by RJ-45

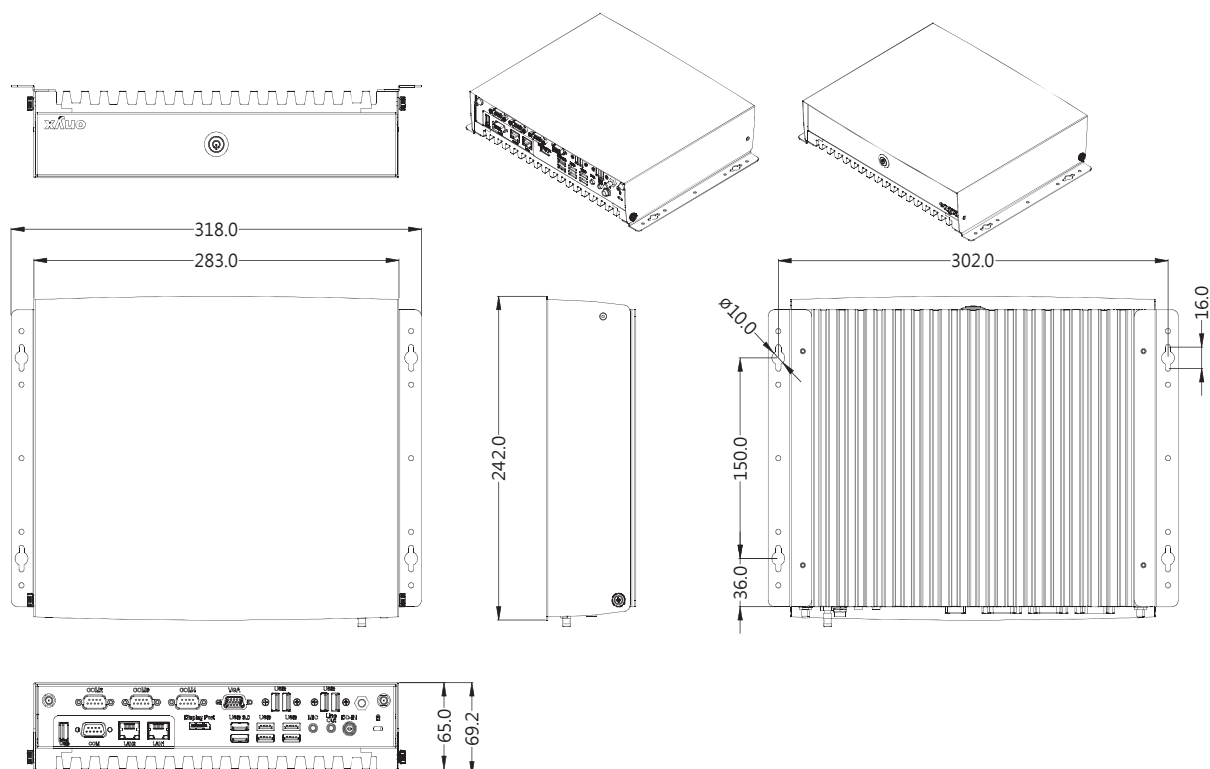
Mechanical and Environmental

Power Requirement	DC 24V power input
Operating Temperature	0°C ~ 30°C(32°F ~ 86°F)
Storage Temperature	-20°C ~ 60°C(-4°F ~ 140°F)
Net Weight	4.2 Kg (9.26lb)
EMC	CE/ FCC Class B Passed 18, IEC 60601-1-1:2005, EN 60601-1:2006, ISO 14971:2007



Dimension

Unit: mm



Ordering Information

» TF-MEDPC-5500-A1-1010

Embedded Med PC, Intel i7 CPU, DDR3 1333, 4GB RAM, 9 USB 2.0,
2 USB 3.0, 4 COM, 3 Video out. DC 12V input

Optional Accessories

» TF-PER-M79

Mini Card WLAN 802.11 b/g/n Module

» TF-PER-M42

Medical dapter.100/240V.AC.24V.5A.120W.