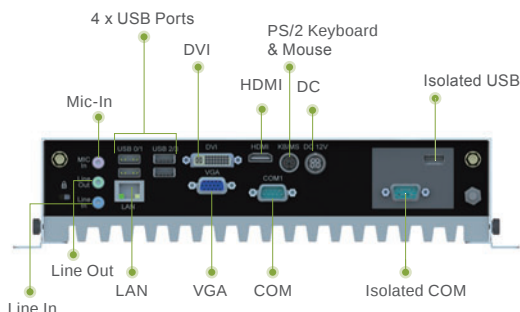
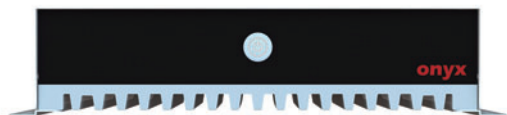


# MedPC-5300

## Fanless Medical Grade Box PC with Atom D525 Processor



### Features



- ♦ High Performance Intel Dual core D525 1.8GHz Processor
- ♦ Multiple display output support versatile dual display function
- ♦ Supports Mini card for WLAN(option)
- ♦ System chassis of easy clean design (no airhole)
- ♦ Top cover with IPX1 water proof protection
- ♦ Nvidia GT218 graphic engine inside
- ♦ Guarantee 5 years life time
- ♦ Isolated I/O interface (Optional)
- ♦ EN/UL 60601-1 & CE/FCC Class B



### Applications

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

### Specifications

#### Main Specifications

|                    |                                                                         |
|--------------------|-------------------------------------------------------------------------|
| Processor          | Intel Atom D525 1.8GHz dual core processor                              |
| System Memory      | DDRIII SODIMM x 2 204 pin supports DDRIII 1066/1333, Max. 4GB(optional) |
| Chipset            | Intel ICH8M                                                             |
| OS Support Chipset | Windows® 7, Windows XP Pro, Linux                                       |
| Expansion          | Mini Card x 1                                                           |
| Storage Disk Drive | 2.5" SATA Hard disk/SSD Drive bay x 1, support SATA(3Gb/s)              |

#### Graphic specification

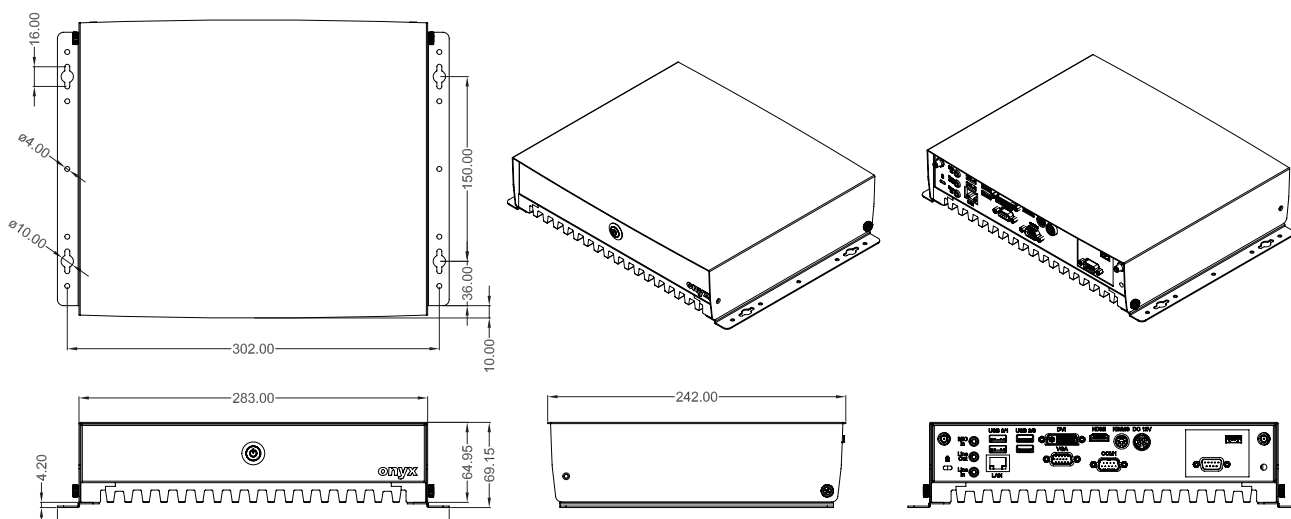
|            |                                              |
|------------|----------------------------------------------|
| Chipset    | Nvidia GT218, onboard DDR3 512MB memory      |
| Resolution | VGA x 1 supports up to 2048 x 1536 (85Hz)    |
|            | DVI-I x 1, support 1920 x 1200 (60Hz)        |
|            | Digital signal output x 1, up to 1920 x 1080 |

#### I/O

|             |                                            |
|-------------|--------------------------------------------|
| Audio       | Mic-in , Line-in, Line-out, 3 phone jacks. |
| USB         | 1 USB 2.0 W/ Isolation, 4 USB 2.0          |
| Serial Port | RS-232 x 1, Isolate USB x 1(Optional)      |
| Ethernet    | GbE LAN x 1 by RJ-45                       |
| KB/MS       | PS/2 x 1                                   |

#### Mechanical and Environmental

|                           |                                            |
|---------------------------|--------------------------------------------|
| Power Requirement         | DC 12V power input                         |
| Operating Temperature     | 0°C ~ 40°C(32°F ~ 104°F)                   |
| Storage Temperature       | -20°C ~ 60°C(-4°F ~ 140°F)                 |
| Mounting                  | Desktop                                    |
| Net Weight                | 6.5Kg                                      |
| EMC                       | CE/FCC Class A                             |
| Medical Devices Directive | IEC 60601-1:2005+CORR.1(2006+CORR.2(2007)) |



**Ordering Information**
**» TF-MEDPC-5300-A1-1010**

Embedded Med PC, Intel D525 1.8GHz CPU, 2GB RAM, 5 USB,  
2 COM, 3 Video out. DC 12V input


**Optional Accessories**
**» TF-PER-M79**

Mini Card WLAN 802.11 b/g/n Module