

# WTP-8865-15

## 15" Intel Atom Full IP67 Fanless Panel PC



### Features

- Slim, Rugged, Sealing Enclosure with All sides of IP67 (W/RES TOUCH )Certified
- SUS 316 stainless steel enclosure
- True Fanless design for 0-40°C operating temp.
- Wide operating temperature range with smart fan solution
- IR touch screen with toughened glass
- User Friendly Bottom Control on Front Bezel
- HDD Anti-vibration mechanism
- Supports 802.11b/g Wireless Solution (Optional)
- Supports PCI Slot (Optional)
- WRDM Supporting
- RoHS compliance

### System

CPU	Intel Atom N270 1.6GHz
FSB	533MHz
Chipset	Intel® 945GSE chipset + ICH7M
BIOS	Award BIOS, ACPI supported
VGA	Intel Generation 3.5 integrated GFX Core(133 MHz) on board
Audio	Realtek ALC286 Audio Codec, 2+2 watts power amplifier
LAN	Marvell 88E8071 Gigabit Ethernet x 2
Memory	One DDR2 SODIMM socket supports up to 2GB
I/O	ICH7M
Serial ATA	Port x 1 with 150 MB/s transfer rate x 1
USB	7 USB 2.0 ports (External x4 , internalx3)
COM	External x3, internal x2
WDT	Generates system reset; 256 segments
Hot key	Function can be Enable/Disable in Windows

### LCD Panel

Size	15"
Resolution (pixel)	XGA (1024 x 768)
Active Area (mm)	304.1 x 228.1
Pixel Pitch (mm)	0.297
Viewing Angle (H/V)	140 / 120
Brightness (cd/m²)	350
Contrast Ratio	700:1
Response Time (ms) (at 25°C)	8
Life time (Hrs)	50000

### Touch Panel

Type	5-wire, analog resistive	IR touch
Light Transmission	73%-85%	92%-100%
Lifetime	35 million activations	500 million activations

### Storage

HDD	2.5" SATA HDD drive bay x 1 (with anti-vibration mechanism)
CF	1 x bootable Compact Flash slot for CF type I/II storages (Optional CF card)
DOM	44PIN 180D x 1 (PCI card and DOM can't be in machine at the same time)

### External I/O

VGA	DB-15 x 1
Audio Jack	Triple (3x1) phone jack connector (Line-in, Line-out, and Mic-in)
USB	USB 2.0 x4
COM	DB-9 x 3(External*3 internal *2)
KB/Mouse	PS/2 Connector x2 for keyboard/mouse
LAN	J45 x2 for Gigabit Ethernet

### Expansion

PCI x1	PCI slot x 1
Mini-PCI	Mini-PCI-e X 1 socket

### Power

Power	DC-In connector x 1
In Front Bezel Control	Power Button On/Off LCD Button On/Off Brightness Up/Down
LED indicator	Green Power On/off Red: HDD status
Power Input	DC12V~28V
Power Adapter	AC 90 ~ 264V / 47 ~ 63 Hz / DC input 12V

### Mechanical & Environmental

#### IP67/NEMA6 connectors x 7

Default: a.Power x1, b.USB x2, c.PS2 x1, d.COM x2, e.LAN x1

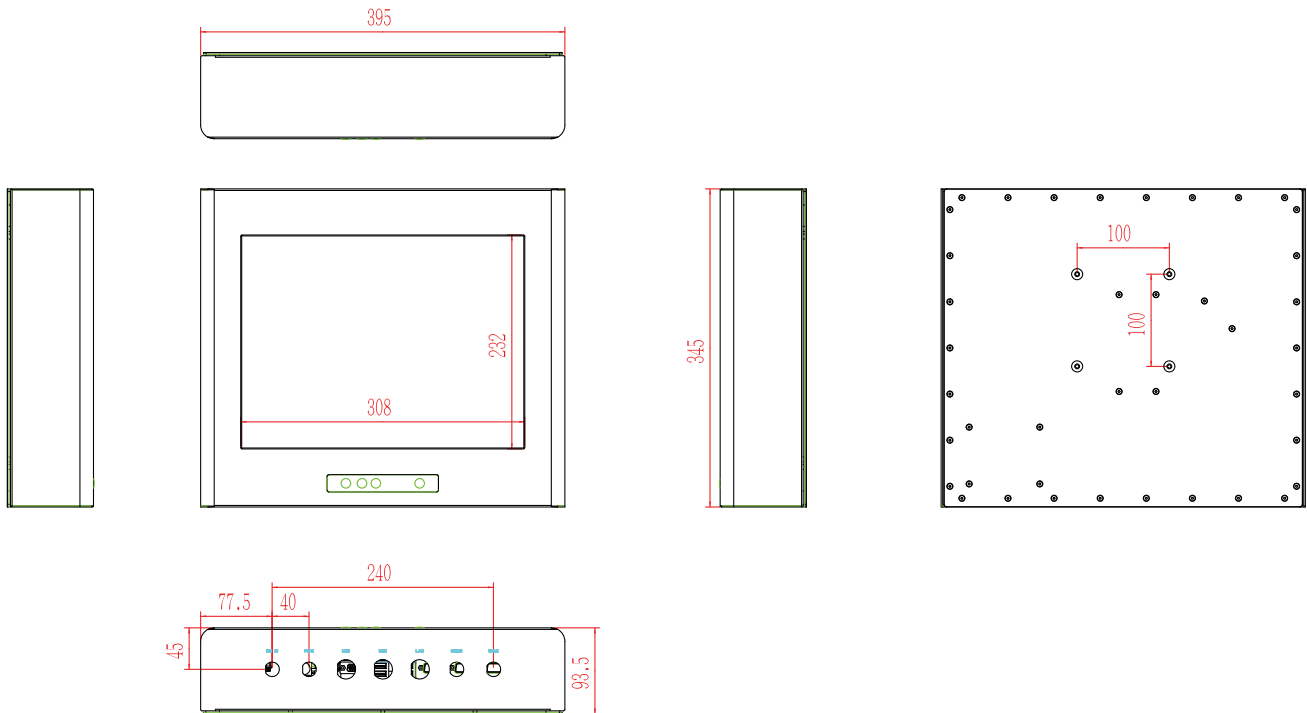
Customization: By request



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### Drawing



### Mechanical & Environmental

Construction	Stainless steel-SUS316 enclosure <besides hot key section>
Operation Temperature	0-40°C (fanless) -10~50°C (fan) with wide temperature range HDD or CF Drive
Storage Temperature	-20~65°C
Operation Relative Humidity	10%~90%, non-condensing
Storage Relative Humidity	10%~90%, non-condensing
Dimension	395x345x93.5
Net Weight	9KG (W/RES touch)
Gross Weight	13 kg
Mounting	VESA Mount 100 x 100
Regulations	FCC-A, CE, VCCI, UL/cUL



### Ordering Information

- WTP-8865-15 N2701.6G-512-160GB-350 nits RES
- WTP-8865-15 N2701.6G-512-160GB-350 nits IR
- WTP-8865-15 N2701.6G-512-WT80GB-350 nits RES
- WTP-8865-15 N2701.6G-512-WT80GB-350 nits IR



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