

# UTC-W101E

## 10.1" Panel PC with Intel® Atom™ Processor



### Features

- Fanless Intel® Atom™ Z510P 1.1 GHz or Z530P 1.6 Hz+ US15WP Architecture
- All-in-one computing system equipped with Wide Format Resistive Touch-based LCD panel
- Consumer Oriented Industrial Design to Immerse to Respective Lifestyle and Usage Scenario
- VESA 75mm Mounting Holes for Desktop Stand & Wall-Mount
- Front panel complies with the IP65/NEMA 4 protection standard
- Soft-toned and Fashionable ID

### Introduction

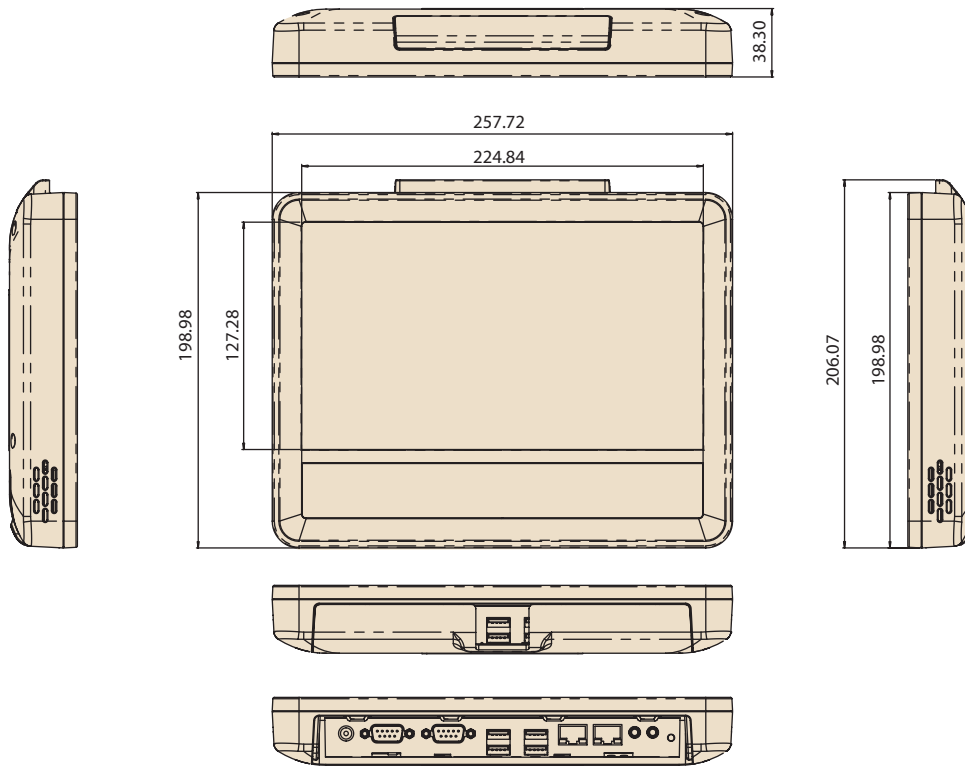
The UTC-W101E is an Intel® Atom™ based fan-less Panel PC with 10.1" Wide Format Resistive Touch-based LCD panel. It's also a cost effective, versatile all-in-one solutions to meet the vast demand emerging from market. Fan-less cooling system decreases the overheating problems caused by fan failures, it also reduces many maintenance costs.

### Specifications

Processor System	CPU	Intel® Atom™ 1.1 GHz or 1.6 Hz
	Chipset	Intel® Atom™ Silverthorne XL Z510P or Z530P + US15WP
	Memory	200-pin DDR2 SO-DIMM x 1 ((Built-in 1G DDR2 SDRAM)
	Dimensions (W X H X D)	258 x 199 x 38.3mm (10.16" x 7.83" x 1.51")
	Weight	1.2Kg (2.6lbs)
	Front Panel Protection	IP65/NEMA 4 compliant
	Storage	Supports 1 x internal CompactFlash (Built-in 2G CompactFlash)
	Network (LAN)	2 x Gigabit Ethernet ports, Wake on LAN, boot from LAN and LAN teaming supported
	I/O Ports	2 x COM ports 4 x USB V2.0 ports Mic-in/Line-out 2 x Gigabit Ethernet Ports
	Stereo Speaker	1W x 2
Bus expansion	Build-in mini PCI-e Wireless LAN card	
Environmental Specifications	Operating Temperature	0 ~ 40° C (32 ~ 104° F)
	Relative Humidity	10 ~ 95% @ 40° C non-condensing
	Shock	10 G peak acceleration (11 msec. duration)
	EMC	BSMI, CE, FCC Class B, CCC
	Safety	CB, CE, UL
Power Supply	Power	19V, 40W DC Adapter
LCD Display	Size/Type	10.1" TFT LCD with LED backlight
	Max. Resolution	1024 x 600
	Max. Color	262K
	Pixel Pitch (mm)	0.2175 (H) x 0.2088 (V)
	Brightness	200 CD/m <sup>2</sup>
	View Angle	90° (45(L), 45(R), 20(U), 45(Down))
Backlight MTBF	15,000 hrs	

## Dimensions

Unit: mm



## Ordering Information

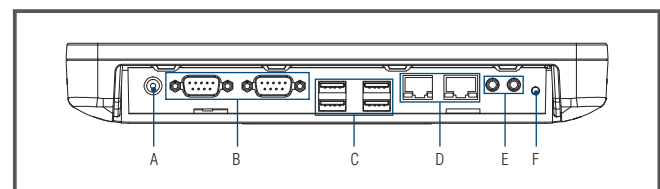
Part No.	Description
UTC-W101E-RE	Intel® Atom™ 1.1 GHz processor-based fan-less PPC with 10.1" WSVGA Resistive LCD (Built-in 1 GB memory, 2 G CompactFlash, black color)
UTC-W101E-GE	UTC-W101E-TE without touch screen function
UTC-W101E-HE	UTC for hospitality infotainment terminal (white color)
UTC-W101E-R1E	Intel® Atom™ 1.6 GHz processor-based fan-less PPC with 10.1" WSVGA Resistive LCD (Built-in 1 GB memory, 2 G CompactFlash,)
UTC-W101E-G1E	UTC-W101E-T1E without touch screen function
UTC-W101E-H1E	UTC for hospitality infotainment terminal (1.6 GHz processor, white color)

## Feature Details

### Protection

To meet the requirements of a public environment, the front panel UTC-W101E complies with the IP65/NEMA 4 protection standard. Furthermore, the watchdog timer and power management features make the system secure and stable. The onboard hardware monitoring feature provides an automatic protection function, which prevents the CPU from becoming overheated.

### Fully-Integrated I/O



A: DC Inlet  
 B: COM x2  
 C: USB 2.0 x4

D: LAN x2  
 E: AUDIO Inlet  
 F: Power SW