

# Product Specifications

<b>Customer</b>	
<b>Model Name</b>	<b>NTWB502 V100</b>
<b>Model Number</b>	<b>NTWB502-GI<u>XX</u>8<u>XX</u>-<u>XXX</u>-100</b>

\* X = A~Z, 0~9 (Depends on Options.)



Records of Revision			
Vision	Modifying	Old Description	New Description
v2301.1	Preliminary Specification		
<b>v2301.2</b>	<b>New trademark released</b>		

## Features

- ★ Intel® Quad-Core N3350/N4200 CPU
- ★ DDR3 8G DRAM
- ★ GbE LAN Port x2
- ★ SATA 6Gb/s Port x1
- ★ M.2 with SATA 6Gb/s
- ★ VGA, HDMI Output
- ★ Realtek® Audio Codec
- ★ 2 x RS232 Port
- ★ Metal Cabinet
- ★ Made in Taiwan, 3 Years Warranty



ISO9001



## System Specifications

CPU	<b>Intel® Celeron/Pentium Processor</b>
Memory	<b>DDR3 SO-DIMM 8G</b>
Network	<b>Intel® i211AT Gbe LAN Chips x2</b>
Storage	<b>SATAx1, M.2 M-key (SATA 6Gb/s) x1, Full-size Mini PCIe Slot x1</b>
Video Output	<b>Intel® HD Graphics 500 HDMI Port x1, Max. Resolution 3840x2160(UHD) @30Hz VGA Port x1, Max. Resolution 2560x1600 @60Hz (with Compatible Displays)</b>
Sound Chip	<b>Realtek® Audio CODEC</b>
Expansion Slots	<b>2242 M.2 M-Key (SATA 6Gb/s) x1 Full-Size Mini PCIe with SIM Slot (PCIex1, USB2.0)</b>
Rear I/O	<b>VGA x1 HDMI x1 RJ45 LAN Ports x2 USB 3.0 x2 USB 2.0 x1 Headphone Jack (3.5mm) x1 RS232 x2</b>
Operating Temp.	<b>0~60°C</b>
Storage Temp.	<b>-40~85°C</b>
Operating Humidity	<b>0~90% (non-condensing)</b>
Storage Humidity	<b>0~95% (non-condensing)</b>
Power Input	<b>9~36VDC-in</b>

## System Options

CPU		
	Item	Model Name
<b>Standard</b>	<b>N3350</b>	<b>NTWB502-GI<u>C1</u>8XX-<u>XXX</u>-100</b>
Option	N4200	NTWB502-GI <u>C2</u> 8XX- <u>XXX</u> -100

Storage		
	Item	Model Name
<b>Standard</b>	<b>SSD 128G</b>	<b>NTWB502-GIXX8<u>S1</u>-<u>XXX</u>-100</b>
Option 1	SSD 256G	NTWB502-GIXX8 <u>S2</u> - <u>XXX</u> -100
Option 2	SSD 512G	NTWB502-GIXX8 <u>S3</u> - <u>XXX</u> -100
Option 3	SATA HDD 1T	NTWB502-GIXX8 <u>H1</u> - <u>XXX</u> -100
Option 4	SSD 128G + SATA HDD 1T	NTWB502-GIXX8 <u>SH</u> - <u>XXX</u> -100

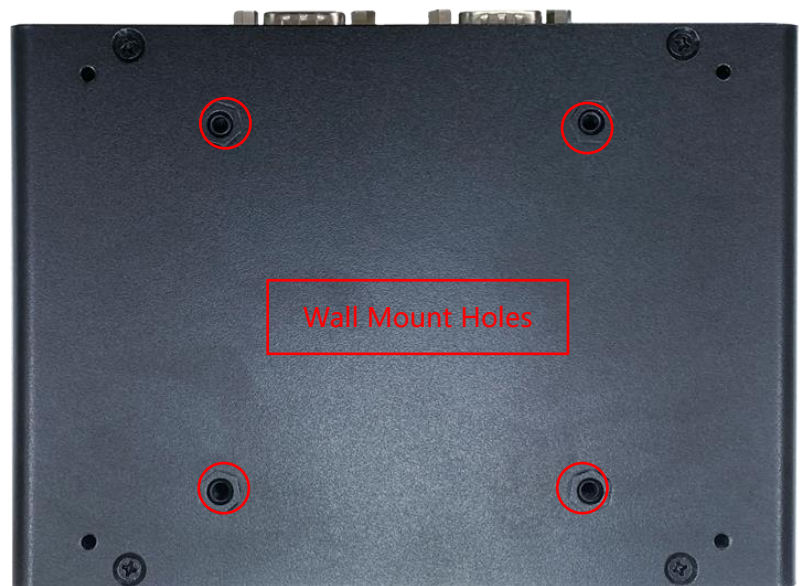
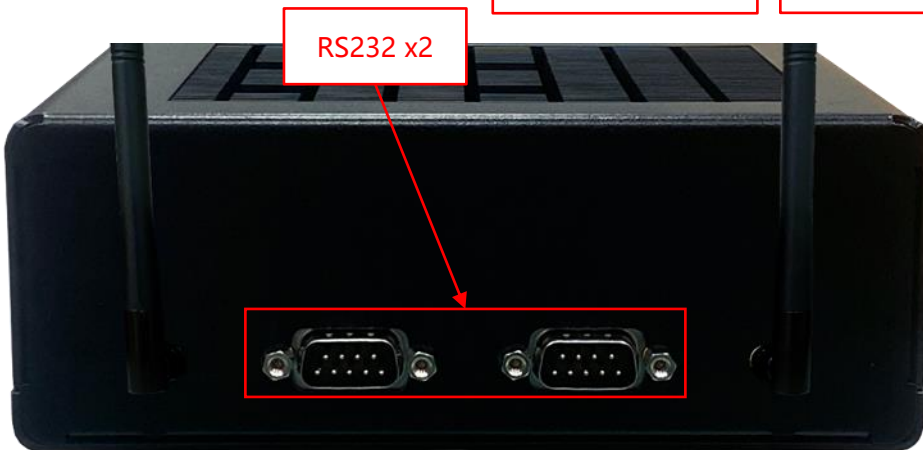
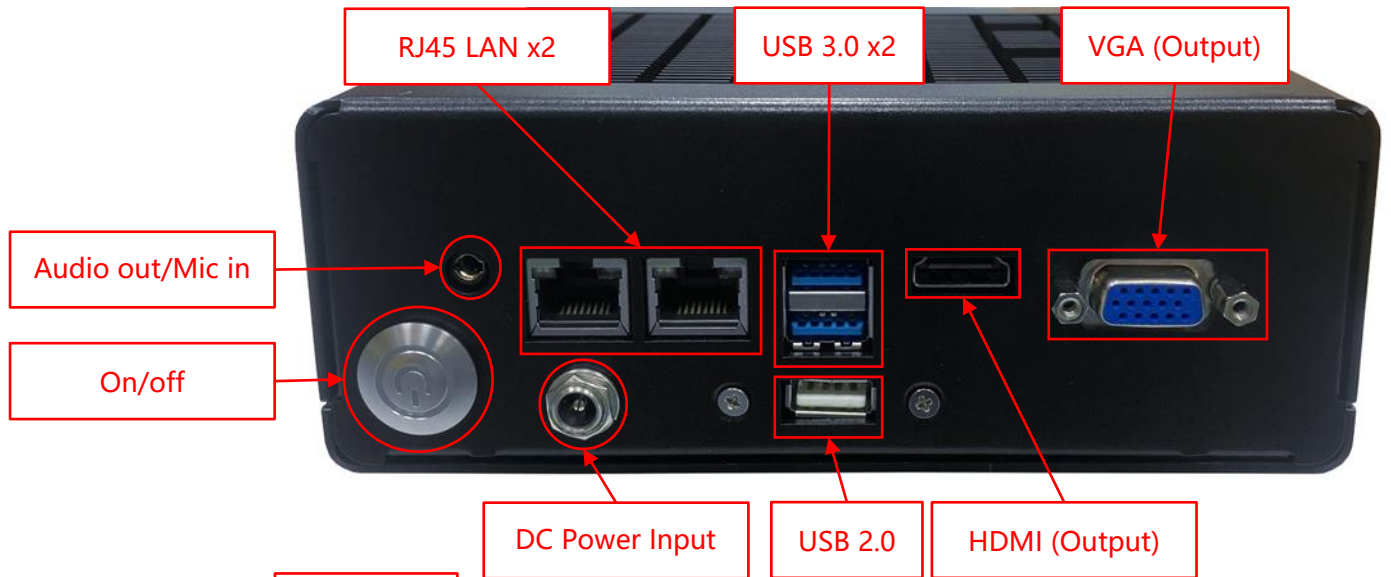
Material of Cabinet		
	Description	Model Name
<b>Standard</b>	<b>SECC</b>	<b>NTWB502-GIXX8XX-<u>SXX</u>-100</b>
Option 1	Stainless Steel	NTWB502-GIXX8XX- <u>LXX</u> -100
Option 2	Aluminum	NTWB502-GIXX8XX- <u>AXX</u> -100

Color of Cabinet		
	Description	Model Name
<b>Standard</b>	<b>Black</b>	<b>NTWB502-GIXX8XX-<u>XBX</u>-100</b>
Option 1	White	NTWB502-GIXX8XX- <u>XWX</u> -100
Option 2	Silver	NTWB502-GIXX8XX- <u>XSX</u> -100
Options	Other Colors	NTWB502-GIXX8XX- <u>XOX</u> -100

\* X = A~Z, 0~9 (Depends on Color)

Wireless Network		
	Description	Model Name
<b>Standard</b>	<b>N/A</b>	<b>NTWB502-GIXX8XX-<u>XX0</u>-100</b>
Option	WIFI 4.0+BlueTooth	NTWB502-GIXX8XX- <u>XXW</u> -100

## Input /Output System





## Wall Mount Bracket (Option)



## Cosmetic Inspection Standard

Display Area Allowance			
Defect description	Defective Specifications	Allowance	Remarks
Dot Defect (including dark dot, particles, bubbles, pits, dust, foreign matter)	$D \leq 0.2\text{mm}$	Ignored	D=Diameter
	$0.2 < D \leq 0.7\text{mm}$	$N \leq 5$	N=Quantity
	$0.7 < D \leq 1\text{mm}$	$N \leq 3$	
	$D > 1\text{mm}$	$N \leq 0$	
Linear Defect (including scratches, fluff, particles)	$W \leq 0.15\text{mm}$	Ignored	W=Width
	$0.15 < W \leq 0.5\text{mm}, L \leq 15\text{mm}$	$N \leq 2$	L=Length
	$W > 0.5\text{mm}$ or $L > 15\text{mm}$	NG	

## Physical Specifications

Dimension	161x115x60(±2)mm	Net Weight	≤1.1 KG
VESA Mounting	75x75 mm	Gross Weight	

