

CCE(CHINA) ELECTRONICS CO., LIMITED;

Contact: sales@ccetouch.com

## 10.4" Industrial High Brightness IP65 Touch PC with built-in 3G&GPS

### Technical Specifications

LCD SIZE	Automotive 10.4 inch TFT LCD Module with LED backlight
Resolution	XGA 1024×R.G.B×768 pixels
Brightness(cd/m²)	1000+
Display Colors	16,194,227
Contrast Ratio	500:1
Pixel Pitch (mm)	0.297(H) x 0.297(V)
Viewing Angle (H-V)	150° / 130°
Backlight MTBF	40,000 Hrs
CPU	Intel® Atom™ process D2550 dual core 1.86GHz CPU
Chipset	Intel NM10
RAM	Supports Two 400MHz or 533MHz DDRII SODIMM (8GB Max.)
Hard Drive	32GByte S-ATA SSD Hard Drive(upgradable)
Audio	Realtek ALC662, 5.1 Channel High Definition Audio Codec 2x 2W loudspeaker
Brightness sensor	yes, in front, pc can auto-adjust brightness by its surrounding luminance
Network	Realtek RTL 8111E, 10/100/1000Mbit RJ45 Port 1 x VGA 2 x USB 1 x RS-232 COM Port 1 x RJ45
IP65 I/O Ports	1 x Power in 1 x 3G antenna connector 1 x GPS antenna connector 1 x WIFI antenna 1 x SIM card slot(for 3G)
Touch Screen	Resistive Type 5-Wire
Touch Life(contacts)	>35,000,000 times
Response time touch-panel (ms)	< 10
Surface hardness	3H
Input force (g)	20 ~ 150
Mounting	Panel, Wall, Rack, Stand and Arm VESA 100mm x 100mm
Operating Temperature (°C)	0°C ~60°C
Storage Temperature (°C)	-15°C ~ 70°C
IP Level	IP65(6 sides&external connectors)
Safety	CE / FCC/ROHS
Power Adapter	Input: 100VAC~240VAC, 50/60Hz Output: 12VDC
Power Requirement	7V-30VDC

### 3G&GPS module Specification

Module: SIM 5218E: Tri-Band UMTS/HSPA 900/1900/2100MHz  
Video Call with camera sensor Interface;  
WCDMA Diversity;  
HSDPA 7.2Mbps;©HSUPA 5.76Mbps  
GRPS multi-slot class 12; EDGE multi-slot class 12;  
UMTS 850/1900/1900/2100: 0.25W  
Output Power: GSM850 /GSM900: 2W;  
DCS1800/PCS1900: 1W;  
Control via AT commands;  
Operation temperature: -20 to 70 centigrade;

## Ordering Information

### Part No.

CCEHBTPC104-2550/2G/32G-3G/GPS

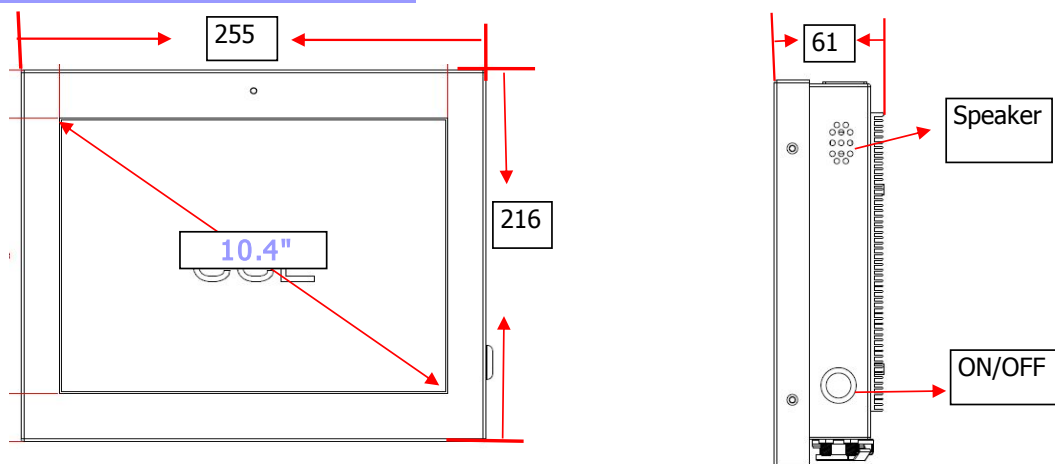
### Description

10.4 inch, 1000+ cd/m<sup>2</sup>, XGA fanless panel PC with Intel® Atom™ D2550 dual core 1.86GHz, 802.11b/g/n wireless module, 5 wire resistive touch screen, 2GB DDR2, SSD32G, built-in 3G&GPS

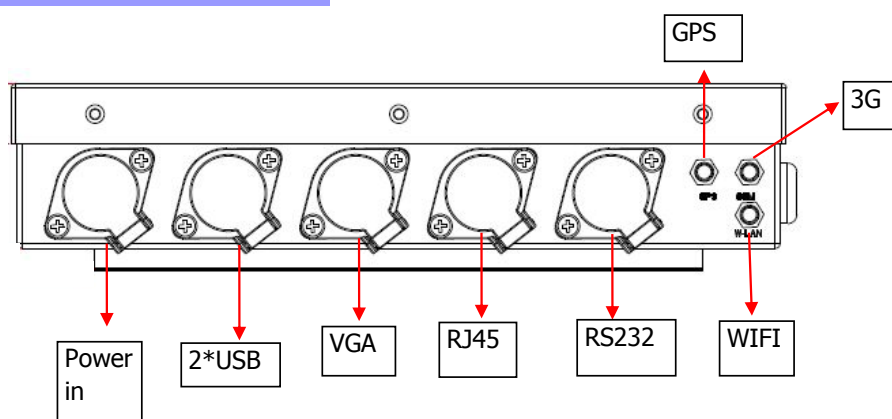
## Packing List

1 * HB IP65 TPC	1 * AC-DC Power Adpater	1 * DVD driver
1 * AC Power Cable	1 * User's Manual	1 * IP65 VGA cable
1 * IP65 RS232 cable	1 * IP65 USB cable(2 connectors)	1 * IP65 RJ45 cable
1 * 3G antenna	1 * WIFI antenna	1 * GPS antenna

## Dimension(mm)



## Diagram



[www.ccetouch.com](http://www.ccetouch.com)