

# Full IP65 Chassis LCD



## 8.4" (Stainless Design)



### Specifications

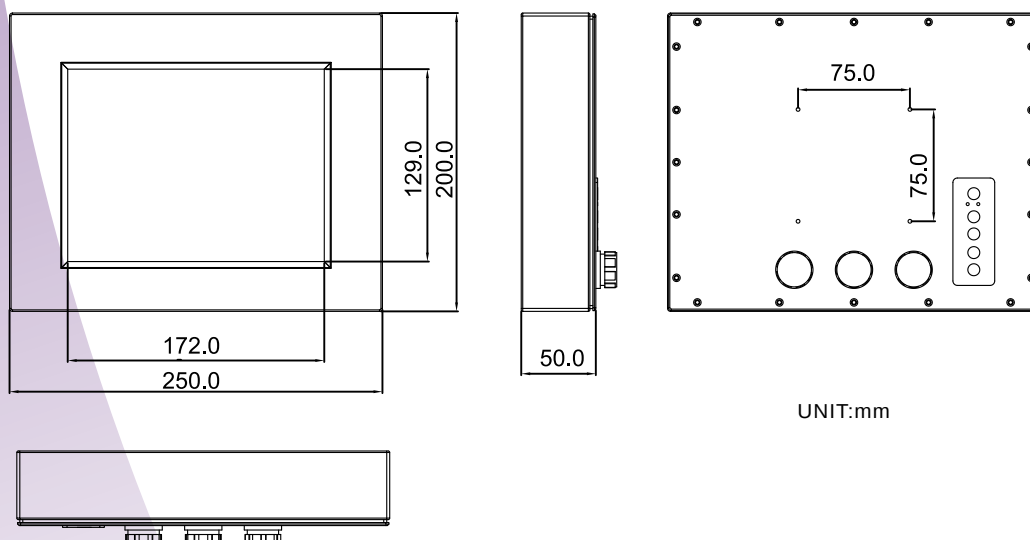
|                                |                                                                                                                                |        |        |      |        |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------|--------|--------|------|--------|
| Model Name                     | R08T200-65T1                                                                                                                   |        |        |      |        |
| Viewable Size Image            | 8.4"                                                                                                                           |        |        |      |        |
| Active Display Area(mm)        | 170.4 (H) x 127.8 (V)                                                                                                          |        |        |      |        |
| Pixel Pitch(mm)                | 0.213 (H) x 0.213 (V)                                                                                                          |        |        |      |        |
| Number of Pixels               | 800x600                                                                                                                        |        |        |      |        |
| Contrast Ratio                 | 600:1(typ.)                                                                                                                    |        |        |      |        |
| Display Color                  | 262,144 (6bits/color)                                                                                                          |        |        |      |        |
| Brightness(cd/m <sup>2</sup> ) | 450 (typ.)                                                                                                                     |        |        |      |        |
| Viewing Angle(CR>=10)          | -75~75(H);-75~75(V)                                                                                                            |        |        |      |        |
| Synchronization Range          |                                                                                                                                |        |        |      |        |
| Horizontal/Vertical            | 31.5~46.9KHz / 60~75Hz                                                                                                         |        |        |      |        |
| Recommended Resolution         | 800x600@60Hz, 75Hz                                                                                                             |        |        |      |        |
| Signal Connector               | D-Sub 15pin                                                                                                                    |        |        |      |        |
| I/O                            | 3 pin Power cable(IP65 connector);<br>10 pin VGA cable (IP65 connector);<br>Optional 10 pin RS232 or USB cable(IP65 connector) |        |        |      |        |
| Power Source                   | 12V DC in, with External AC to DC Adapter (100~240V AC)                                                                        |        |        |      |        |
| Power Consumption              | 25W typical, normal operation                                                                                                  |        |        |      |        |
| Power Management               | VESA DPMS Compliant                                                                                                            |        |        |      |        |
| Plug & Play                    | VESA DDC 1/2B                                                                                                                  |        |        |      |        |
| Optional Touch Screen          | Resistive                                                                                                                      |        |        |      |        |
| Optional video                 | Yes                                                                                                                            |        |        |      |        |
| Stainless Material             | CNS                                                                                                                            | JIS    | ASTM   | AISI | DIM    |
|                                | 304                                                                                                                            | SUS304 | S30400 | 304  | 1.4301 |

Optional:  
black, high polish, vanished coating

Standard:  
brushed stainless

\*Due to Panel material's deviation, different panel supplier will set different specific variance range to optical characteristics. The factors of time used, Lamp current, Ambient temperature will influence the optical measurements.

### Mechanical Drawing



UNIT:mm

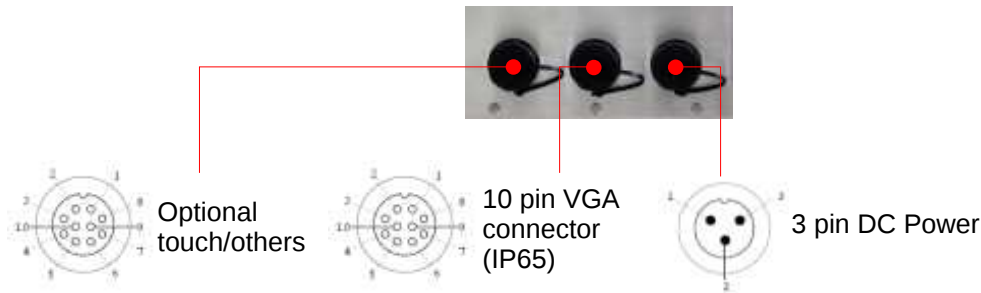
\* Note: this is a simplified drawing and some components are not marked in detail.  
Please contact our sales representative if you need further product information.

| Rev. | Reasons     | Revised Date |
|------|-------------|--------------|
| 1.3  | Spec change | Jan-05-11    |
| 1.4  | Spec change | Nov-14-12    |
| 1.5  | Pic change  | Mar-20-13    |

# Full IP65 Chassis LCD

## IO Layout

### Back Side (I/O)

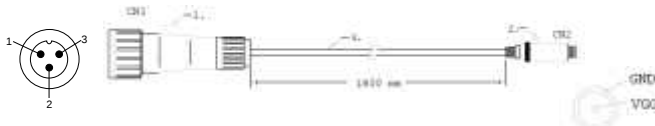


## Cable List

| LCD             | IP65 connector | PC side IO type |
|-----------------|----------------|-----------------|
| DC power        | 3pin           | Female(2.5 fai) |
| USB(optional)   | 10pin          | Male(type A)    |
| RS232(optional) | 10pin          | Female(D-sub 9) |
| VGA             | 10pin          | Male(D-sub 15)  |

## IP65 Cable/Pin Define

### DC Power



| Pin No. | Symbols | Color | Pin No. | Symbols | Color |
|---------|---------|-------|---------|---------|-------|
| CN1-1   | VCC     | Red   | CN2     | VCC     | Red   |
| CN1-3   | GND     | Black | CN1     | GND     | Black |
| CN1-2   | Shield  |       |         | Shield  |       |

### RS232



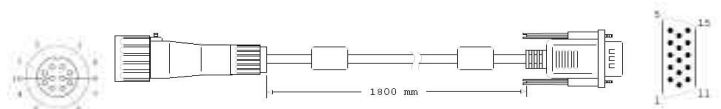
| Pin No. | Symbols  | Color  | Pin No. | Symbols  | Color  |
|---------|----------|--------|---------|----------|--------|
| CN1-1   | DCD-CON2 | Green  | CN2-1   | DCD-CON2 | Green  |
| CN1-2   | DSR-CON2 | Brown  | CN1-6   | DSR-CON2 | Brown  |
| CN1-3   | RXD-CON2 | Red    | CN1-2   | RXD-CON2 | Red    |
| CN1-4   | RTS-CON2 | Orange | CN1-7   | RTS-CON2 | Orange |
| CN1-5   | TXD-CON2 | Blue   | CN1-3   | TXD-CON2 | Blue   |
| CN1-6   | CTS-CON2 | White  | CN1-8   | CTS-CON2 | White  |
| CN1-7   | DTR-CON2 | Purple | CN1-4   | DTR-CON2 | Purple |
| CN1-8   | RI-CON2  | Yellow | CN1-9   | RI-CON2  | Yellow |
| CN1-9   | GND-CON2 | Black  | CN1-5   | GND-CON2 | Black  |
| CN1-10  | NC       |        | CN1-10  | NC       |        |

### USB



| Pin No. | Symbols | Color | Pin No. | Symbols | Color |
|---------|---------|-------|---------|---------|-------|
| CN1-1   | VCC     | Red   | CN2-1   | VCC     | Red   |
| CN1-2   | D-      | White | CN2-2   | D-      | White |
| CN1-3   | D+      | Gren  | CN2-3   | D+      | Gren  |
| CN1-4   | GND     | Black | CN2-4   | GND     | Black |
| CN1-5   | Shield  |       |         |         |       |

### VGA



| CN1     |         |        | CN2     |         |        |
|---------|---------|--------|---------|---------|--------|
| Pin No. | Symbols | Color  | Pin No. | Symbols | Color  |
| 1       | R       | Red    | 1       | R       | Red    |
| 2       | R-GND   | Black  | 6       | R-GND   | Black  |
| 3       | G       | Green  | 2       | G       | Green  |
| 4       | G-GND   | Black  | 7       | G-GND   | Black  |
| 5       | B       | Blue   | 3       | B       | Blue   |
| 6       | B-GND   | Black  | 8       | B-GND   | Black  |
| 7       | SDA     | Yellow | 12      | SDA     | Yellow |
| 8       | HS      | Orange | 13      | HS      | Orange |
| 9       | VS      | White  | 14      | VS      | White  |
| 10      | SCL     | Brown  | 15      | SCL     | Brown  |

| Rev. | Reasons       | Revised Date |
|------|---------------|--------------|
| 1.0  | First release | Mar-19-09    |
| 1.1  | Spec change   | Oct-12-10    |

# Tento produkt můžete zakoupit u společnosti AutoCont IPC a.s.



## AutoCont IPC a.s.

Váš dodavatel průmyslových počítačů, komponent a speciálních průmyslových IT systémů.

 Uhlířská 1064/3, 710 00 Ostrava, Česká republika

 obchod@autocont-ipc.cz

 +420 552 301 002

 [www.autocont-ipc.cz](http://www.autocont-ipc.cz)



### PRŮMYSLOVÉ POČÍTAČE

*fanless embedded PC, do racku, ...*



### POČÍTAČE S DISPLEJEM

*panelové PC, terminály, do vozidel, ...*



### AUTOMATIZACE A SBĚR DAT

*převodníky, karty, moduly, switche, ...*



### PERIFERIE A KOMPONENTY

*monitory, klávesnice, desky, skříně, ...*



### NOTEBOOKY A TABLETY

*odolné, windows, android, IP65, ...*



### INFORMAČNÍ KIOSKY

*interiérové, venkovní, ...*



### MEDICÍNSKÁ TECHNIKA

*počítače, tablety, LCD, klávesnice, ...*



### SOFTWAREVÁ ŘEŠENÍ

*pro výrobu, zaměstnance, kiosky, ...*



### PŘEJÍT DO E-SHOPU

[eshop.autocont-ipc.cz](http://eshop.autocont-ipc.cz)



### DOPRAVA ZDARMA

Doprava zdarma v ČR a SR při objednávce nad 10 000 Kč bez DPH nebo nad 400 EUR.



### PRODLOUŽENÁ ZÁRUKA

Záruka 2 roky na vyráběné počítače s možností jejího prodloužení až na 5 let.



### ODMĚNA ZA VĚRNOST

Pravidelní zákazníci u nás nakupují za nižší ceny. Výše slevy se odvíjí od realizovaného obrátu.



### SERVIS ON-SITE A IN-TIME

K projektovým dodávkám nabízíme rozšířenou podporu a servis s garancí výměny zařízení do 48 hodin.