

# W22IP3S-GCA3 21.5" Intel(R) Pentium(R) N4200 G-WIN GC-Series Front IP65 PCAP Panel PC

Manufacturer part number: W22IP3S-GCA3 | G-WIN Series / IP67 Design



Explore Winmate W22IP3S-GCA3, an industrial panel PC featuring Intel(R) Pentium(R) N4200, 21.5-inch display with 1920x1080 resolution...

| Display               |                                                                                |
|-----------------------|--------------------------------------------------------------------------------|
| Size                  | 21.5 inches                                                                    |
| Touch / Glass         | Projected Capacitive Multi Touch Screen                                        |
| Resolution            | 1920x1080                                                                      |
| Panel Brightness      | 250.0 nits                                                                     |
| Contrast Ratio        | 3000:1                                                                         |
| View Angles           | 89,89,89,89                                                                    |
| Active Area           | 476.64x268.11 mm                                                               |
| System Specification  |                                                                                |
| Processor             | Intel Pentium N4200 1.1GHz (up to 2.5GHz)                                      |
| Memory                | 4GB(Default), 8GB (Optional)                                                   |
| Storage               | 128GB SSD(Default), 256GB SSD (Optional), 512GB SSD (Optional), 1TB (Optional) |
| Ethernet controller   | 2 x Intel(R) Ethernet Controller                                               |
| Security              | TPM 2.0                                                                        |
| Operating System      | Windows 10 IoT Enterprise (64 bit) (Optional), Linux Ubuntu 20.04 (Optional)   |
| WLAN                  | Support (Optional)                                                             |
| BT                    | Support (Optional)                                                             |
| Environment           |                                                                                |
| Operating Humidity    | 10% to 90% RH, Non-Condensing                                                  |
| Operating Temperature | 0 deg C to 50 deg C                                                            |
| Storage Temperature   | -20 deg C to 60 deg C                                                          |
| Shock                 | MIL-STD-810G Method 516.6 Procedure I                                          |
| Vibration             | MIL-STD-810G Method 514.6 Procedure I                                          |
| IP rating             | Front IP65                                                                     |
| Certification         |                                                                                |
| Certification         | CE, FCC                                                                        |
| IO Ports              |                                                                                |

|                       |                                                                                               |
|-----------------------|-----------------------------------------------------------------------------------------------|
| <b>USB Port</b>       | 2 x USB 3.0                                                                                   |
| <b>Serial Port</b>    | 1 x RS232(Default)/422/485                                                                    |
| <b>LAN</b>            | 1 x RJ45-10/100/1000 Mbps, 1 x RJ45                                                           |
| <b>Mechanical</b>     |                                                                                               |
| <b>Dimension</b>      | 530.2 x 321.7 x 54.9 mm                                                                       |
| <b>Mounting</b>       | VESA mount (Default), Panel mount (Optional)                                                  |
| <b>Enclosure</b>      | Metal Housing with Plastic Bezel                                                              |
| <b>Cooling System</b> | Fanless Design                                                                                |
| <b>Accessory</b>      |                                                                                               |
| <b>Accessory</b>      | Quick Start Guide(Hardcopy) , AC Adapter 12V/50W, Power Cord, 3 Pin Terminal Block to DC Jack |
| <b>Control</b>        |                                                                                               |
| <b>Button</b>         | 1 x Power Button, 1 x Reset Button                                                            |
| <b>Power</b>          |                                                                                               |
| <b>Power Rating</b>   | 12V DC with Terminal Block                                                                    |