

## R19IT3S-SPM169-P1 19" Intel(R) Core(TM) i5-1135G7 IP69K Stainless P Series Panel PC

Manufacturer part number: R19IT3S-SPM169-P1 | Stainless Panel PC



Explore Winmate R19IT3S-SPM169-P1, an industrial panel PC featuring Intel(R) Core(TM) i5-1135G7, 19-inch display, IP69K for machine control and factory automation.

| Display               |                                                                                                                                                         |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Size                  | 19.0 inches                                                                                                                                             |
| Touch / Glass         | Projected Capacitive Multi Touch Screen                                                                                                                 |
| Resolution            | 1280x1024                                                                                                                                               |
| Panel Brightness      | 250.0 nits                                                                                                                                              |
| Contrast Ratio        | 1000:1                                                                                                                                                  |
| View Angles           | 85,85,80,80                                                                                                                                             |
| Active Area           | 376.32x301.06 mm                                                                                                                                        |
| System Specification  |                                                                                                                                                         |
| Processor             | Intel Core i5-1135G7 2.4GHz (up to 4.2GHz)                                                                                                              |
| Memory                | 4GB(Default), 8GB (Optional), 16GB (Optional), 32GB (Optional)                                                                                          |
| Storage               | 128GB SSD(Default), 256GB SSD (Optional), 512GB SSD (Optional), 1TB (Optional), 2TB (Optional), 4TB, 1 x SATA III for 2.5" SSD/HDD up to 2TB (Optional) |
| Ethernet controller   | 2 x Intel(R) Ethernet Controller                                                                                                                        |
| Security              | TPM 2.0                                                                                                                                                 |
| Operating System      | Windows 11 IoT Enterprise (64 bit) (Optional), Windows 11 Pro 64 bit (Optional), Linux Ubuntu 22.04(Do not support Wake on Touch) (Optional)            |
| Mechanical            |                                                                                                                                                         |
| Dimension             | 468 x 395 x 57 mm                                                                                                                                       |
| Mounting              | VESA mount (Default), Yoke mount (Optional)                                                                                                             |
| Enclosure             | Stainless Housing                                                                                                                                       |
| Cooling System        | Fanless Design                                                                                                                                          |
| Environment           |                                                                                                                                                         |
| Operating Humidity    | 10% to 90% RH, Non-Condensing                                                                                                                           |
| Operating Temperature | 0 deg C to 45 deg C                                                                                                                                     |
| Storage Temperature   | -20 deg C to 60 deg C                                                                                                                                   |
| IP rating             | IP69K                                                                                                                                                   |

|                      |                                                                                                                                                                                                                                                                          |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Certification</b> |                                                                                                                                                                                                                                                                          |
| Certification        | CE, FCC                                                                                                                                                                                                                                                                  |
| <b>IO Ports</b>      |                                                                                                                                                                                                                                                                          |
| USB Port             | 2 x USB3.2 Gen1x1 (Type-A)                                                                                                                                                                                                                                               |
| Serial Port          | 1 x RS232/422/485 (Default RS232)                                                                                                                                                                                                                                        |
| LAN                  | 2 x Giga LAN RJ45 Connector                                                                                                                                                                                                                                              |
| Video                | 1 x HDMI 1.4                                                                                                                                                                                                                                                             |
| Indicator            | 1 x LED Indicator on power button                                                                                                                                                                                                                                        |
| <b>Control</b>       |                                                                                                                                                                                                                                                                          |
| Button               | 1 x Power Button                                                                                                                                                                                                                                                         |
| <b>Accessory</b>     |                                                                                                                                                                                                                                                                          |
| Accessory            | 1 x Waterproof Conduit 1.5m, 1 x Waterproof Conduit 0.3m, 2 x Elbow for connect the conduit, 1 x AC to DC power adapter with power cord, 1 x D-sub9(male) to RJ45 adapter, 1 x D-sub9(female) to RJ45 adapter, 1 x External RJ45 male to male cable, Manual, VESA screws |
| Optional Accessory   | 1 x Open wire cable for phoenix connector , Yoke mount stand kit                                                                                                                                                                                                         |
| <b>Power</b>         |                                                                                                                                                                                                                                                                          |
| Power Rating         | 12V DC in                                                                                                                                                                                                                                                                |