

W10RK3S-PCH2-POE

10.1" ARM A72+A53 HMI Panel PC



KEY FEATURES

- 10.1" 1280 x 800 Resolution with Projected Capacitive Multi-Touch (PCAP)
- ARM® Dual-core A72 up to 2.0GHz + Quad-core A53 up to 1.5GHz
- Fanless cooling system and ultra-low power consumption
- Supports PoE function, 10.1inch HMI Panel PC
- Optional 2MP Front Camera
- Optional HF RFID Reader
- Stylish design for room booking, access control and room information applications
- Front IP65 Water and Dust Proof

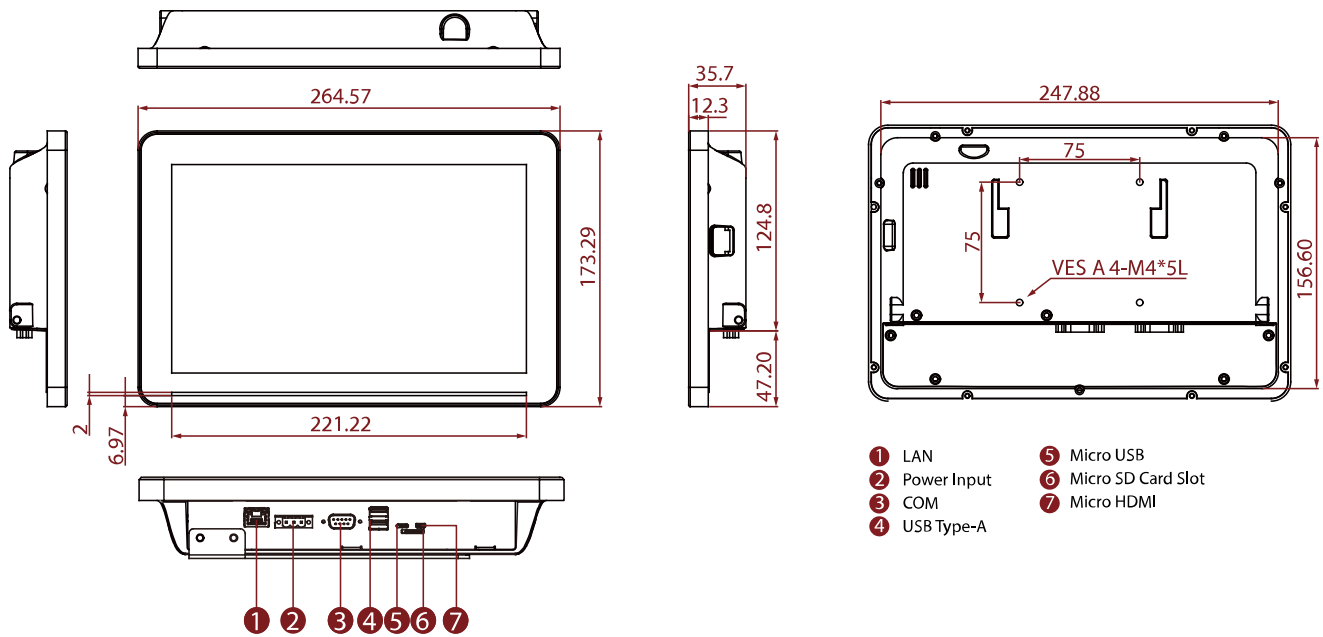


SPECIFICATIONS

| Display | | | |
|----------------------------|------------------------------------------------------------------------------------|------------------------------|-----------------------------------------------------------|
| Resolution | 1280x800 | Size | 10.1 inches |
| Contrast Ratio | 800:1 | Panel Brightness | 350 nits 1000 nits(Optional) |
| View Angles | 85,85,85,85 | Active Area | 216.96 x135.6 mm |
| Touch / Glass | Projected Capacitive Multi Touch Screen | | |
| System Specification | | | |
| Processor | ARM A72 (up to 2.0 GHz) + ARM A53 (up to 1.5 GHz) | Memory | 2GB LPDDR3L 1600 4GB (Optional) |
| Storage | Onboard 16GB eMMC Onboard 32GB eMMC (Optional) Micro SD Card SDHC (Optional) | Operating System | Android 7.1 |
| WLAN | Support (Optional) | BT | Support (Optional) |
| RFID | HF RFID Reader 13.56 MHz (Optional) | | |
| Mechanical | | | |
| Dimension | 264.57 x 173.29 x 35.7 mm | Mounting | Panel mount VESA Mount |
| Enclosure | Metal Housing | Cooling System | Fanless design |
| Cut out | 250x159mm | | |
| Environment | | | |
| Operating Humidity | 10% to 90% (non-condensing) | Operating Temperature | 0~50°C |
| Storage Temperature | -20~60°C | IP rating | Front IP65 |
| Certification | | | |
| Certification | CE, FCC | | |
| IO Ports | | | |
| Power Input | 1 x 12V DC, 3-Pin Terminal Block | USB Port | 1 x USB3.0 (Type-A) 1 x USB2.0 (Type-A) 1 x USB OTG |
| Serial Port | 1 x RS232/422/485 (Default RS232) | SD Card Slot | 1 x Micro SD card slot |

| | | | |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------------------------------------------|
| Video | 1 x Micro HDMI (Optional) | Audio | 1 x Speaker |
| Expansion Port | 2 x M.2 slot(1 for WiFi, 1 for SSD) | LAN | 1 x LAN RJ45 Connector with PoE(PD, 802.3 at) |
| Accessory | | | |
| Accessory | 100~240V AC to DC Adapter Power Cord Terminal Block to 2.5Ø Female Adapter Cable Open Wire Cable with terminal block connector Manual VESA screws | | |
| Power | | | |
| Power Rating | 12V DC | Adapter | 12V 50W |
| POE | PoE (PD): follows IEEE 802.3at (25 W) | | |

DIMENSIONS UNIT:MM



NOTE

1. This is a simplified drawing and some components are not marked in detail.
2. The product shown in this datasheet is a standard model. For diagrams that contain customized or optional I/O, please contact the Winmate Sales Team for more information.
3. All specifications are subject to change without prior notice.