

W10IM3S-EHH2

10.1" ARM A53 E Series HMI Panel PC



KEY FEATURES

- 10.1" 1280 x 800 Resolution with Projected Capacitive Multi-Touch (PCAP)
- ARM A53 Quad Core 2.0GHz CPU
- Fanless cooling system and ultra-low power consumption
- Front IP65 Water and Dust Proof
- Android 11



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 | | | |
| WLAN | Support (Optional) | BT | Support (Optional) |
| Processor | ARM A53 Quad Core 2.0GHz | Memory | 4GB LPDDR4 |
| Storage | 32GB eMMC | Operating System | Android 11 |
| Mechanical | | | |
| Dimension | 267 x 182 x 58 mm | Mounting | Panel Mount |
| Enclosure | Plastic Front Bezel with Metal Back Cover | Cooling System | Fanless design |
| Cut out | 244x159 mm | | |
| Environment | | | |
| Operating Humidity | 10% to 90% (noncondensing) | Operating Temperature | 0~50°C |
| Storage Temperature | -20~60°C | Shock | MIL-STD-810G Method 516.6 |
| Vibration | MIL-STD-810G Method 514.6 | IP rating | Front IP65 |
| Certification | | | |
| Certification | CE, FCC | | |
| IO Ports | | | |
| USB Port | 2 x USB 2.0 Type A 1 x Micro USB 2.0 OTG | Serial Port | 1 x RS232/422/485 (Default RS232) |
| SD Card Slot | 1 x Micro SD card slot (Max to 32GB) | Video | 1 x Micro HDMI Output (Optional) |
| Audio | 2 x Speaker (Optional) | LAN | 1 x LAN 10/100/1000 Mbps |
| Accessory | | | |
| Accessory | 100~240V AC to DC Adapter Power Cord VESA screws Manual | | |

Mounting clips

Power

Power Rating 12V DC with Terminal Block
9~36V (Optional)

Adapter

12V 50W

DIMENSIONS

UNIT:MM

