

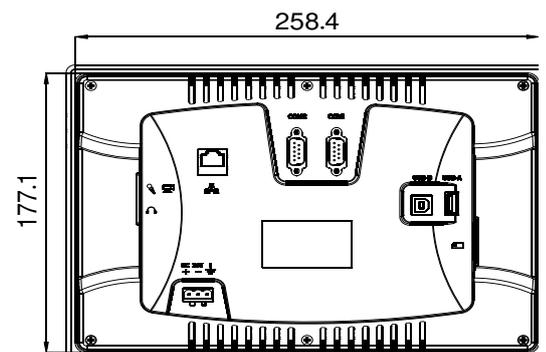
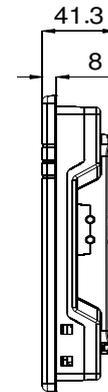
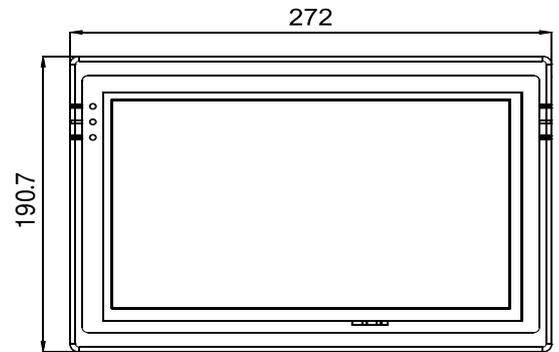
SPECIFICATIONS

OVERVIEW

| | | |
|--------------|---------------------------------|--|
| | Model | PI3102i-A |
| Main | OS | Linux 4.9.11 QT based |
| | Processor | Cortex A7 528MHz |
| | Size | 10.2" |
| Display | Screen | TFT |
| | Resolution | 1024*600 |
| | Color | 16,000k colors |
| | Brightness (cd/m ²) | 350 |
| | Backlight | LED |
| | Backlight Lifetime | 50,000 hours |
| | Touch Panel | High precision four-wire resistive |
| Storage | Memory | 128 MB |
| | Flash | 128 MB |
| | SD Card Slot | YES |
| | USB Port | USB2.0 Host + USB2.0 Client |
| RTC | Real-time clock | Yes |
| | Calendar | Yes |
| | COM1 | RS232,RS422/RS485 |
| | COM2 | RS232,RS485 |
| I/O Port | COM3 | RS485 |
| | Ethernet | x1 |
| | CANopen | x1 |
| | Wi-Fi | -- |
| Power | 4G LTE | -- |
| | Rated Power | < 10W |
| | Power Voltage | DC 24V |
| | Input range | DC 12 ~ 28V |
| | Shell Color | Grey |
| Enclosure | Shell Material | Plastic+ABS (Polycarbonate) |
| | Overall Size (mm) | 272.0W*190.7H*41.3D |
| | Mounting Size (mm) | 260.0W*179.0H |
| | Mounting Method | Panel Mount |
| | Weight (Kg) | 1.2 |
| Environment | Working Temperature | -10 ~ 55°C |
| | Storage Temperature | -20 ~ 70°C |
| | Humidity | 10 ~ 85%RH (Non-condensing) |
| | Vibration Resistance | 10 ~ 25 Hz (X, Y, Z direction 2G/30 minutes) |
| | Cooling | Air Cooling |
| Software | Programming | PIStudio |
| | Remote Access | -- |
| | Email Alarm | YES |
| | IP Camera | -- |
| | Audio Output | -- |
| | Video Player | -- |
| Certificates | IP Code | IP65 (Front panel) |
| | CE | CE Marked |
| | FCC | FCC Class A |
| | UL | -- |



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