

## Specifications

### HARDWARE

#### CPU:

- Cortex A35 1.2GHz

#### DISPLAY:

- front panel: touch screen high precision four-wire resistive
- screen size: 3.5 inch
- resolution: 320\*240 TFT LCD 16,000K colors
- brightness: 300 cd/m<sup>2</sup>
- backlight: LED
- backlight life: 50,000 hours
- colors: 16,000k colors

#### STORAGE:

- 64 MB DDRAM memory
- 128MB Flash
- USB port: Micro USB

#### RTC

- Real time clock
- Calendar

### POWER SUPPLY

Voltage: 24 Vdc (input range 12V ~ 28V)

Power: < 5W

### INTERFACES

#### SERIAL PORT:

- COM1: RS422/RS485
- COM2: RS232

### ENVIRONMENT

Air cooling

IP65 protection (front panel)

-20 ~ 70°C storage temperature

-10 ~ 55°C working temperature

10~90% RH humidity

10 ~ 25 Hz (X,Y, Z direction 2G/30 minutes) vibration resistance

### CERTIFICATION

CE marked

FCC Class A

Characteristics

## HMI Operator Terminals



# HMIPI3035IE

## Touch screen programmable HMI

- Multiple Operation and Connection Possibilities
- Main Features
  - ✓ easy to connect
  - ✓ easy to program
  - ✓ conform CE and EMI standards
  - ✓ fan-less cooling system
  - ✓ High reliability
  - ✓ IP65 protections (front panel)
  - ✓ compact size



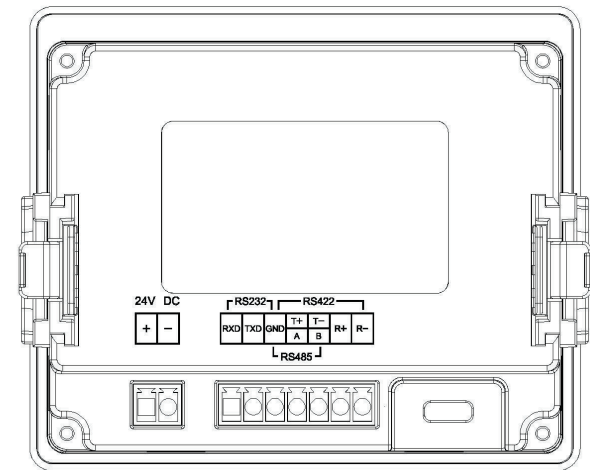
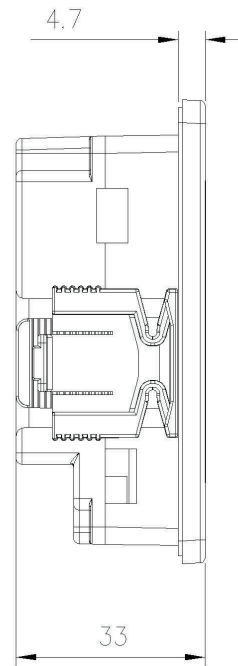
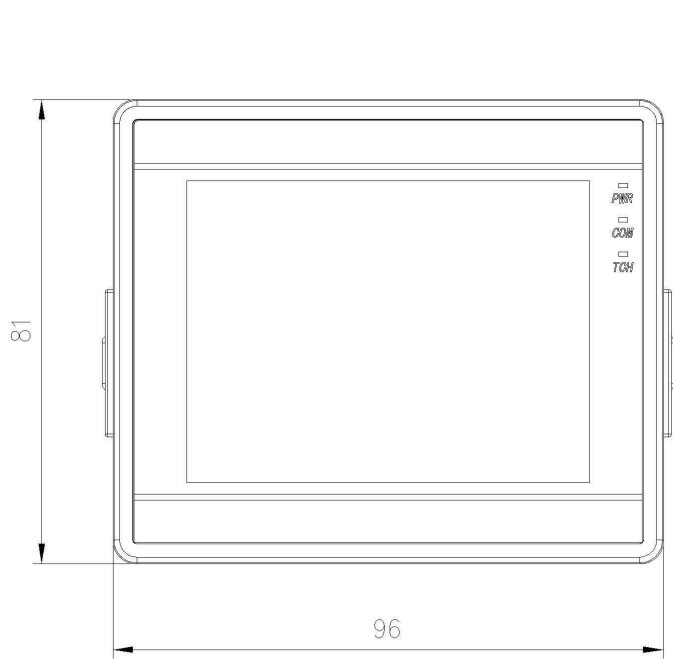
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Features

# Mechanical Data & Connection information

Enclosure: ABS  
Weight: 0.14 Kg

*Mechanical Specifications*



*Connection Information*