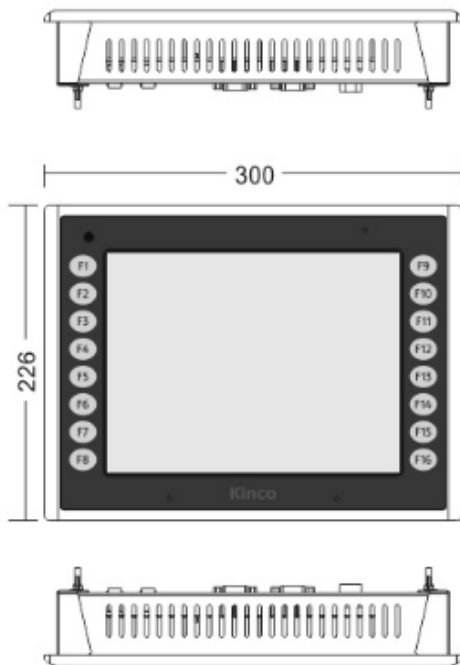# CZ10

Kinco

FEATURES

- **10.4" Display**
- **65536 True Color**
- **IP65 Protection, Water-Resistant and**
- **Vibration-Proof (Front Panel)**
- **2 CAN Interfaces, Support CANopen/CANJ1939**
- **RISC Cortex-A8 800MHz CPU**
- **High Resolution up to 640 x 480 Pixels**
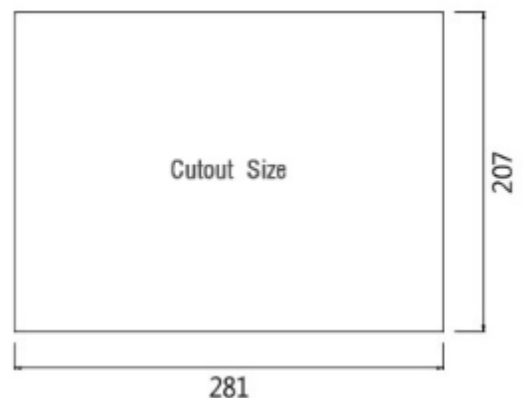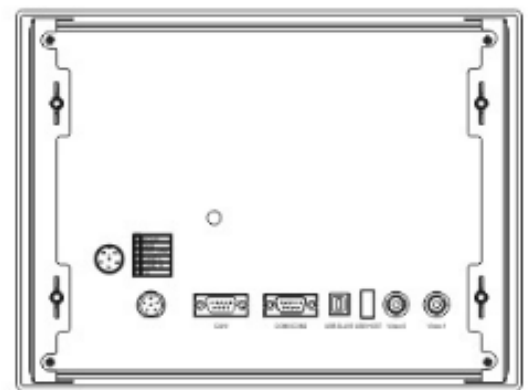- **Larger Storage Area, 256MB FLASH + 256MB DDR3**

DESCRIPTION

The CZ10 is a Water-Resistant and Vibration-Proof HMI product that will make your application run smoothly and efficiently. This CZ10 HMI comes with a 65536 color display mode that gives your touch screen rich color and incomparable resolution. The CZ10 has an IP Rating of 65 which protects it from low pressure water jets from any direction and is totally protected dust ingress. It can allow limited ingress. With the simple, convenient and powerful configuration software, the user can master its design method and create first-class programs effficiently.

DIMENSIONS

300

226

54

70.3

281

207

Cutout Size

Dimensions are in (mm)

L011490

SPECIFICATIONS

Peformance Specification	
Display	10.4" TFT
Resolution	640 x 480 Pixels
Color	65536 Colors
Backlight	LED
Brightness	500 cd/m^2
Backlight Life	50,000 Hrs
Touch Panel	None
Function Key	18 Programmable Keys
CPU	RISC Cortex-A8 800MHz
Memory	256 MB FLASH + 256MB DDR3
Recipe Memory & RTC	32 KB & RTC
Printer Port	None
Program Download	1 USB 2.0 Serial Port
COM Port	2xCAN, 1xRS232/RS485/RS422, 1xRS232,1xUSB
Video Interface	2xCVBS Analog Signal (PAL/NTSC) Input, BNC Connector
Electrical Specification	
Rated Power	12 W
Rated Voltage	24 VDC
Input Range	9~36 VDC
Power Down Allowed	<3 ms
Insulation Resistance	> 50M Ω @ 500 VDC
Dielectric Strength Test	500 VAC 1 Minute
Structure Specification	
Shell Color	Brown
Shell Material	Aluminum
Dimensions(mm)	300 x 226 x 70mm
Cutout Size(mm)	289x215mm
Weight	3.3 Kg
Environment Specification	
Operating Temperature	-20°~70° C
Operating Humidity	10~90% RH (No-Condensing)
Storage Temperature	-30°~70° C
Storage Humidity	10~90% RH (No-Condensing)
Shockproof Test	IEC 68-2-6
Cooling Method	Natural Air Cooling
Certification	
Degree of Protection	IP65 (4208-93) Front Panel
CE Certification	Comply with EN61000-6-2:2005 and EN61000-6-4:2007 Standards
FCC Compatibility	Complies with FCC Class A

L011490