GE Service Manual

IC755CBS10CDA

1. Description

The GE Fanuc IC755CBS10CDA terminal is a Quickpanel+ industrial terminal. The bezel on the 10 inch display for the IC755CBS10CDA terminal is blank.

2. Specifications

Specification	Value
Manufacturer	**GE Fanuc Emerson**
Product	**type Quickpanel+ terminal**
Product	**Line Quickpanel**
Part	**Number IC755CBS10CDA**
Weight	**5.44 lbs (2.47 kg)**
Bezel	**Blank**
Display	**Size 10 inches**
Operating	**Temperature 0 to 55 degrees Celsius**
Storage	**Temperature -10 to 60 degrees Celsius**
Microprocessors	**ARM Cortex A8**
RAM	**1 Gigabyte**
Ethernet	**Ports 2**

3. Product Information

The GE Fanuc IC755CBS10CDA terminal is a Quickpanel+ industrial terminal. The bezel on the 10 inch display for the IC755CBS10CDA terminal is blank.

Technical specifications for IC755CBS10CDA

Manufacturer GE Fanuc Emerson

Product type Quickpanel+ terminal

Product Line Quickpanel

Part Number IC755CBS10CDA

Weight 5.44 lbs (2.47 kg)

Bezel Blank

Display Size 10 inches

Operating Temperature 0 to 55 degrees Celsius

Storage Temperature -10 to 60 degrees Celsius

Microprocessors ARM Cortex A8

RAM 1 Gigabyte

Ethernet Ports 2

Description

The IC755CBS10CDA terminal is a GE Quickpanel+ view and control terminal with a 10-inch color TFT display and a blank bezel. The mechanical specifications for the IC755CBS10CDA terminal include 2.4 kilograms of weight and the following dimensions: 279 millimeters in width, 222 millimeters in height, and 65 millimeters in depth. The IC755CBS10CDA terminal comes with mounting brackets and it supports both panel mounting and VESA mounting. Panel mounting requires a cutout with the following dimensions: 266 millimeters in width and 210 millimeters in height. The environmental specifications include a -10 to 60 degrees Celsius storage temperature range, a 0 to 55 degrees Celsius operating temperature range, and 85% maximum relative humidity at 30 degrees Celsius. The IC755CBS10CDA terminal complies with the RoHS, NEMA 4X, ATEX Zone 2, IP65F, UL 60950, and CE standards.

The IC755CBS10CDA terminal comes with a 10-inch TFT LCD which supports 800 x 600 (SVGA) resolution, capacitive touch control, and 2-point multi-touch control. The CPU on the IC755CBS10CDA terminal is an ARM A8 CPU that can operate at 1 Gigahertz and which supports a 2D/3D GPU and a floating point coprocessor. The available memory includes the SRAM (512 KB), the flash (512 MB), and the RAM (1 GB). Two dual speed Ethernet ports are available on the terminal. Additionally, 2 serial ports (1 RS-484 port and 1 RS-232 port) and 3 USB ports (1 USB 2.0 mini Type B port and 2 USB 2.0 Type A ports) are also available. The status indicators include an on-board buzzer and one tri-color LED. The peak power consumption of the IC755CBS10CDA terminal is 30 Watts. The power input is rated for 12/24 Volts DC. The tolerance for the power input is +/-20%. A 3-pin connector is provided for DC power input.