

MITSUBISHI GT2310-VTBA

The Mitsubishi GT2310-VTBA, a component of the GOT2000 series, features an 8.4-inch TFT color LCD. It boasts a VGA resolution of 640 x 480 pixels and can render 65,536 different colors, providing clarity and detail for various applications.

Technical specifications for GT2310-VTBA

Manufacturer Mitsubishi

Product Line GOT2000

Part Number GT2310-VTBA

Weight 5.50 lbs (2.49 kg)

Display Device TFT Color LCD

Screen Size 8.4 inches

Resolution 640 x 480 pixels (VGA)

Display Colors 65,536 colors

User Memory 9 MB ROM for storage; 9 MB RAM for operation

Touch Panel Type Analog resistive film

Interfaces RS-232, RS-422/485, Ethernet, USB Host, USB Device, SD Memory Card slot

Power Supply Voltage 100 to 240 V AC

Protective Structure Front: IP67F; Rear: IP2X

Operating Temperature Range 0° C to +40° C

Description

Featuring an 8.4-inch display, the GT2310-VTBA utilizes a TFT color LCD technology to deliver vivid visual performance. This unit operates at a resolution of 640 x 480 pixels, commonly called VGA, allowing for sharp images and comprehensive information display. The color palette accommodates 65,536 shades, providing excellent image quality.

For data management, this operator panel includes 9 MB of ROM for storage needs and an equivalent 9 MB of RAM for operational processes, ensuring efficient performance across various tasks. User interaction is facilitated through an analog resistive film touch panel, which enables accurate and responsive input.

The GT2310-VTBA's communication capabilities are extensive. It features versatile interface options, including RS-232, RS-422/485, Ethernet connections, USB Host and USB Device ports, and an SD memory card slot, enhancing connectivity and data transfer flexibility. Power is supplied through a 100 to 240 V AC voltage range, making it adaptable to different electrical systems.

Regarding durability, the device achieves a protective structure rating of IP67F for the front panel, which signifies complete protection against dust and low-pressure water jets. The rear section

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possesses an IP2X rating, providing basic protection against access to hazardous parts. This unit is designed to operate effectively within a temperature range of 0° C to +40° C, making it suitable for various operational environments.



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