

PDC/JDC/MDC-Terminal GD5300ST stainless steel

This data collection terminal of gbo datacomp product family is designed with IP 65 for the food industry and the rugged industrial applications. The installed stainless steel housing is ideal for wet, dusty or corrosive environments, where frequent high-pressure cleaning and the use of chemical cleaners are a daily occurrence.

Their high specification sets gbo datacomp firmly as a market leader regarding functionality, design and ergonomics.

The „high-tech“ concept of the PDC/JDC/MDC data acquisition terminals in the GD5300ST group is made possible with multiple communication options (RS-485, TCP/IP, radio, InterNet, etc.) also the choice of autoid options (RFID) and barcode.

6 serial interfaces, 16 digital inputs, 2 relay outputs, as well as 6 programmable, capacitive function keys, with a high class 4-line LCD display guarantees exceptional performance.

The keyboard is of the highest specification, foil with tactile pad. It delivers instant feedback to the user. Integration into processes or other systems is done via the extensive interface options, and the digital inputs and outputs. Additional function keys offer even more flexibility than the GD 4000 terminal. The GD5300ST terminals are therefore the ideal basis for system integration in the context of your MES oriented process management.



gbo datacomp GmbH

Kleiststraße 6
64668 Rimbach
Germany
Phone +49 (0) 6253-808-500
Fax +49 (0) 6253-808-300
info@gbo-datacomp.de

Schertlinstraße 12 a
86159 Augsburg
Germany
Phone +49 (0) 821-597010
Fax +49 (0) 821-581793
www.gbo-datacomp.de

hand-out by:

PDC/JDC/MDC-Terminal GD5300ST stainless steel

Technical Information

Processor	-	Hightspeed
Programme Memory	-	2 mb flash
Data memory	-	2 mb sram
Display type	-	LCD alphanumeric 4 line, 20 character, 9 mm high
Background lighting	-	LED Backlight
Keypad	-	<ul style="list-style-type: none"> - Large, distinct, tactile with instant feedback - 10 numerical keys - 6 + 20 function keys
Power details	-	<ul style="list-style-type: none"> - 9 volt 10 watt - 9 to 27 volt extern, optional - 96 to 250 volt 50/60 hz, optional - Lithium battery backup for time - Optional extended buffer for one hours
Operating temperature	-	0° to +45° C
Protection rating	-	IP 65 (or higher as an option)
Communication	-	<ul style="list-style-type: none"> - RS232, RS-485, Ethernet 10/100 mbit - Optional modem comms, optional radio comms
Auto-ID	-	<ul style="list-style-type: none"> - RS232, TTL - RFID Fixcode transponder reader - Options for RFID Hitag®, RFID Legic®, RFID Mifare® readers (more readers on request)
Modem	-	Options for analogue modem or GSM-Modem
Machine Signal Inputs	-	<ul style="list-style-type: none"> - 16 potential free inputs 24 vdc - Both polarity switchable - 3 configurable production quantity
Outputs (optional)	-	2 switch relays, 24 volt, max 1 ampere
Machine interface	-	Optional expansion with RS485 to Ethernet
Housing	-	stainless steel
Dimensions(H x W x D)	-	420 x 220 x 85 mm
Weight	-	ca. 4 kg