

PDC/MDC/JDC-Terminal GD4000

The data collection terminals of the GD product family were specially developed for Industrial and Offices environments.

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 terminal GD4000 is made possible due to multiple communication types (RS-485, TCP/IP, radio, InterNet, etc.). The terminal may also be configured with a range of auto-id systems (RFID) – bar-code, mag stripe etc..

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

The keyboard is of the highest specification – domed head, foil with instant tactile feedback.



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hand-out by:

PDC/MDC/JDC-Terminal GD4000

Technical Information

| | | |
|------------------------------|---|---|
| Processor | - | Highspeed |
| Programme Memory | - | 2 mb flash |
| Data memory | - | 2 mb sram |
| Display type | - | LCD alphanumeric, 4 lines - 20 characters, 9 mm high with LED-Backlight |
| Keypad | - | Large, distinct, tactile with instant feedback - 6 capacitive keys - 10 numerical keys - 6 function keys |
| Power details | - | 9 volt 10 watt - Lithium battery backup for time - Optional extended buffer for two hours |
| Operating temperature | - | 0° to +45° C |
| Protecting rating | - | IP 54 or higher as an option |
| Communication | - | RS232, RS-485, Ethernet 10/100 mbit - Optional modem comms - Optional radio comms |
| Auto ID | - | RS232, RS-485, TTL - Barcode reader - RFID Fixcode transponder reader - Options for RFID Hitag®, RFID Legic®, RFID Mifare® readers |
| Modem | - | Options for analogue modem or GSM-modem |
| Machine Signal Inputs | - | 2 potential free inputs 24 vdc - Both polarity switchable - 2 high speed inputs (100 Hz) |
| Outputs | - | 2 switch relays, 24 volt, max 1 ampere |
| Housing | - | Aluminium |
| Dimensions(H x W x D) | - | 250 x 215 x 90 mm |
| Weight | - | 2,0 kg |