SYMCOD

LBC-02/IP

Characteristics

- Ergonomic design
- Ethernet 10BaseT
- Barcode slot reader
- Protected barcode reading
- Power Over Ethernet available (PoE)

General

Affordable real-time data collection terminal, with Ethernet standard 10 BaseT (TCP/IP) communication. Data can be entered via the membrane keyboard, the barcode slot reader or any other external device in "Wand Emulation" mode. Validations, messages and acknowledgments are shown on a 2 line by 40 character LCD screen. 4 TTL outputs and 2 TTL input to control various external devices.

The terminal color is readily visible in industrial areas and the impact-resistant yellow plastic resembles other industrial tools while remaining aesthetic.

Operation

Multiple operating modes are available for the LBC-02/IP according to your requirements. Can be used with one of our many free of charge software libraries or in Telnet mode (VT-100/52 Emulation). Simple commands give you full control of all terminals. The LBC-02/IP works with all operating systems (Windows, AS/400, Linux, Unix, etc.) Integration can be completed quickly. Many programming examples are available; ask our specialists.

Barcodes

Symcod has developed a barcode chip to lower the cost of the terminal. Most symbologies become available in time (check with our specialists); the B+ option using the HP tm chip may be chosen to allow any of the following barcodes to be read: Code 39 (standard and extended), Code 128, Codabar, UPC A, UPC E0, UPC E1, EAN/JAN 8, EAN/JAN 13 and Interleave 2 of 5.

code39

Input/Outputs

The LBC-02/IP has 4 TTL outputs through the DB-9 female connector. All you need is the OM-LBC option to connect (AC or DC) one or more external devices such as door locks, motors, bells, lights, etc. Two TTL inputs is also available to detect a signal like an open door.

Power
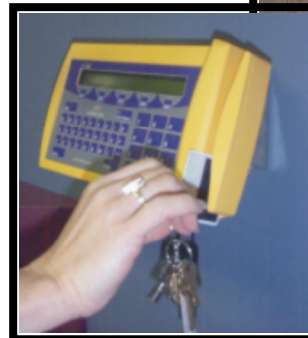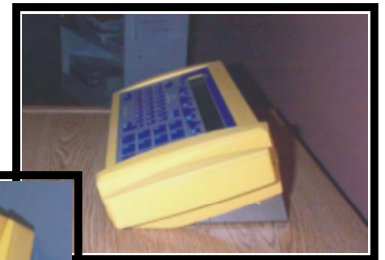
You must choose between an individual 110 VAC power supply (220 VAC also available) and our DC-Injector providing power through the Ethernet connection to feed the LBC-02/IP. The DC-Injector with 16 available ports must be installed between the Ethernet HUB and the LBC-02/IP.

DC-Injector

Individual

Attachment

Each LBC-02/IP unit is provided with a stainless steel stand for mounting on a wall or on a table (by reversing the stand) and as an option, a stainless steel cable protector.

SPECIFICATIONS

Part Number :	001-01030
Options :	B+ (for other symbologies), OM-LBC, stainless steel cable protector
Dimensions:	Width 26.67 cm (10.5")
	Depth 15.24 cm (6")
	Height wallmount 10.80 cm (4.25")
	Height desktop 8.89 cm (3.5")
Weight:	1kg (2.2 lbs)
Temperature:	Operation 5°C to 40°C (41°F to 104°F)
	Storage -20°C to 60°C (4°F to 140°F)
Connectors:	RJ-45 Ethernet
	DB-9 female Input/Output
	DB-9 male external barcode reader (Wand Emulation)
Slot reader:	Reading height 1.6 cm
Type of reader:	Infrared
Power:	9 Volts DC minimum 500 mA
Keyboard:	QWERTY
LCD screen:	screen 2 lines by 40 characters
Others:	LED and beeper

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