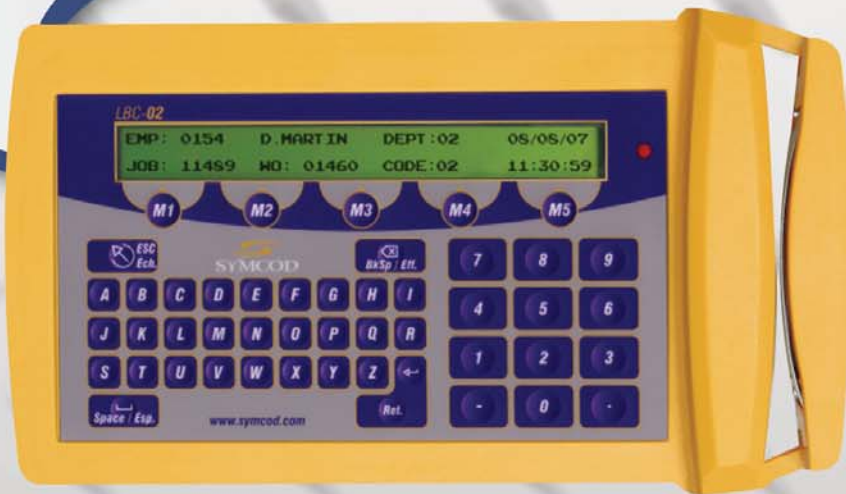


SYMCOD

LBC-02 IP



The LBC-02 IP terminal is a tool that is perfectly adapted to your data collection needs. Obtain the real time information required for efficient management. Whether you want to follow up on employee attendance or manage access or production, the LBC can be used in conjunction with *your software** to let you be in control of your operations and determine your exact production costs. Durable, versatile, and affordable, the LBC has proven its worth for many years in a variety of industrial environments.

Features

- On-line terminal for real-time transmission
- Ethernet connection via a standard RJ-45 connector (RS-422/232 also available)
- Heavy duty ABS casing resistant to dust and splashes
- Reversible stainless steel stand
- Alphanumeric membrane keyboard guaranteed for 5,000,000 strokes
- Wide two-line by 40-character screen
- Reading of bar codes or proximity cards
- Can be connected to several peripherals, i.e. lasers, slot readers, biometric readers, opto-modules controlling doors/bells, etc.
- Can be used with the software of your choice
- Compatible with all operating systems: Windows, AS-400, Unix, Linux, etc.
- Quick and easy integration, free-of-charge software libraries, communication in TELNET mode: VT100/VT52 emulation

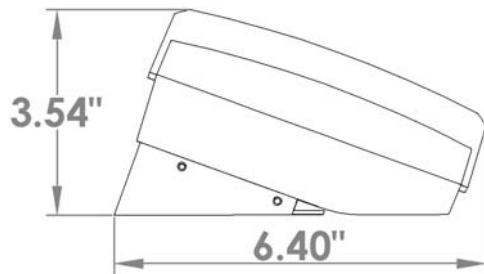
Examples of uses

- Data entry and validation terminal for work orders, i.e. Employee No., Job No., Non-conforming Code, Quantity Produced, etc.
- Work time and attendance administration terminal: time in/out of users, production start/end time
- Access control terminal: follow-up and control of people entering and leaving a building or department, access authorization management
- Inventory entry terminal
- Bell control terminal: start/end of work shifts, breaks
- Control terminal for stationary engines: i.e. start/stop of a motor unit

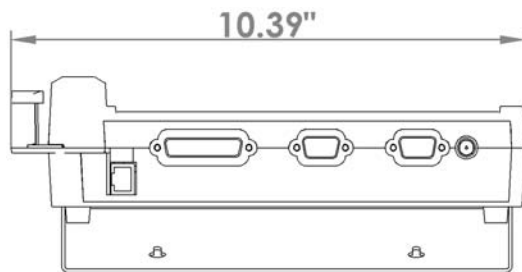


**Software not included*

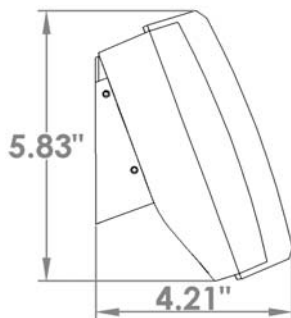
LBC-02-IP Dimensions



Desktop position



Back



Wall side

General Characteristics

Communication :

Ethernet 10Base T: SOH VT-100, VT-52, Unix, Linux, AS-400

Screen : 2 lines by 40 characters

Connector : 1 X RJ-45 Ethernet

1 X DB-9 female (2 TTL inputs, 4 TTL outputs, 1 piezo output)

1 X DB-9 external male bar code (wand emulation)

Membrane keyboard :

Alphanumeric, splash-resistant

ABC key layout • Embossed membrane

47 keys guaranteed for 5,000,000 strokes

Type of reader:

Bar code : infrared • Proximity : Wiegand 26 bits standard

(other models available by special order)

Biometric (external option)

Other : Blue LED • Piezo

Certification : ISO 9995-7 standard keyboard • CE • FCC

The 73/23/ECC low voltage directive does not apply to the

LBC-02. All voltages are below 50 V AC and 75 V DC.

RoHS available

Limited warranty :

1 year on parts and labour at our workshop

Physical Characteristics

Weight :

Approximately 1 kg (2.2 lbs) with stand, without power supply

Power supply : 9 V DC minimum 500 mA (external)

Casing : ABS

Stand :

Reversible stainless steel

Recommendations for installation :

Ethernet: flexible CAT5 UTP (Unshielded twisted pair) cable

24 AWG, 4 pairs, stranded

Ethernet: fixed CAT5 UTP (Unshielded twisted pair) cable, 24

AWG, 4 pairs, solid

For bar code specifications, see « How to print your bar code »

at www.symcod.com

Dimensions :

Wallmount position - 26.39 cm X 14.81 cm X 10.69 cm

(10.39" X 5.83" X 4.21")

Desktop position - 26.39 cm X 8.99 cm X 16.26 cm

(10.39" X 3.54" X 6.40")

Slot reader height - 1.6 cm (0.63")

Accessories and Options

Wand emulation external reader: CCD, laser, pencil, etc.

External proximity reader

External biometric reader

Opto-module: bell control, etc. • Single power supply

Single POE • 16 port POE DC injector

Environment

Operating temperature :

5°C to 41°C (41°F to 104°F)

Storage temperature :

-20°C to 60°C (4°F to 140°F)