

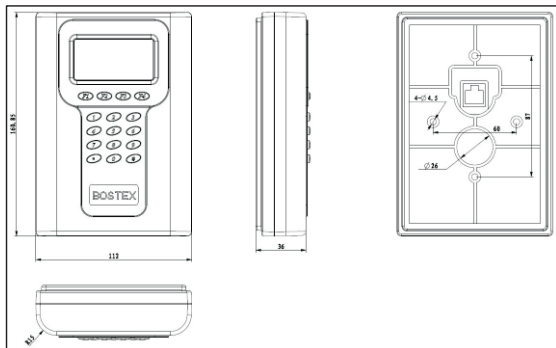


BS511T

Features

- ◆ Guarantee no transaction lost by ensuring proper card read, robust communication handling and transaction recovery.
- ◆ Direct connection to PC via TCP/IP. Connection via TCP/IP converter is not required. Transmission speed up to 100 Mbps.
- ◆ Storage Capacity up to 50,000 cards and 100,000 time clock transactions.
- ◆ Support build-in reader module include EM, Mifare, HID, TI and CPU card reader.
- ◆ Using Flash Memory to store data. Data can be stored up till 10 years without power supply.
- ◆ Recoverable up to the latest 100,000 transaction.
- ◆ Display Card Holder's Name, Staff Number and Time.
- ◆ CE Certified

Dimension (Unit: mm)



Technical Specification

Parameter	Description
CPU	32 bits ARM9 processor speed up till 200MHz
Operating System	LINUX
Card Capacity	50, 000
Record Capacity	100, 000
Connection to Computer	Via RS-485 or TCP/IP (no converter require) at 100M
Card Holder Name Display	Authorized access will displayed Staff Name, ID and Clock-in Time
Data Storage	Card data and Transactions are kept in Flash Memory, guarantee 10 years no data lost
Connect External Wiegand Reader	1
Relay	2, separately activate for valid and invalid card
Buzzer	1, indicate valid and invalid card via different audio sound
Baud Rate	1200 ~ 19200bps. Default is 19200bps
Card Number Output Byte	1 ~ 4. Default is 4
Card Number Display Mode	HEX, DEC, ABA, User Code. Default is DEC
Device IP Setup	Via keypad to setup IP address, network mask and gateway
Device ID Setup	001 ~ 255. Default is 1
Comm. Monitor	Yes
485 End of line resistor	Setup using jumper
Keypad	4x4, Blue Backlight
LCD	128x64 dots, Graphical, White Backlight, Chinese, English
Real Time Clock Battery	CR2032, 3V
Power Supply	9~30VDC, 400mA
Operating Temperature	-10~50 °C
Dimension	161 x 112 x 36 mm
Casing	ABS flame-resistant

Model Selection

Model	Description
BS511T-XXX-E	Network Time Clock controller, build-in EM Card reader, range > 10cm
BS511T-XXX-M	Network Time Clock controller, build-in Mifare Card reader, range > 2.5cm
BS511T-XXX-H	Network Time Clock controller, build-in HID Compatible Card reader, range > 2.5cm
BS511T-XXX-T	Network Time Clock controller, build-in ISO15693 (TI) Card reader, range > 2.5cm
BS511T-XXX-C	Network Time Clock controller, build-in CPU Card reader, range > 2.5cm