Electrone Americas Ltd Co

ELECTRONE

Electrone
735

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Electrone 735 keypad with display Specifications

General

Model	735 PoE
Standards	IEEE 802.3, IEEE 802.3af
Protocols supported	TCP/IP,UDP, HTTP, Dynamic Host Configuration Protocol (DHCP), DNS, and DDNS *
Ports	Ethernet with PoE
Keys	17
Cabling type	Category 5
Dimension	Width: 4 inch /101.6 mm
	Height: 1.9 inch / 4.8 mm
	Depth: 6 inch / 152.40 mm
Key switches	Rubber with tactile feedback
Housing color	Black/Grey

Display

LCD	16x2 characters, each character is of 5x8 DOTS

Management

Telnet	Port 23
Username/password (Default)	admin/admin - user changeable

Network

Protocol	TCP
Re-set	Press specific buttons when powering up
Ports	1-65535

Power

Power	IEEE 802.3af PoE—48V/0.3A
Power consumption	125 mA

Environmental

Certification	FCC part 15C Class B, RoHS, (WEE compliant in the EU)
Operating temperature	32º to 122ºF (0º to 50ºC)
Storage temperature	-4º to 158ºF (-20º to 70ºC)
Operating humidity	10% to 50%
Storage humidity	0% to 19%

* Customization required

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All Model Selections

Model	Interface	Power	Connectors
EALD - 735S	RS232	powered via a PS/2 pass through, cable offers a male and female PS/2 and requires a powered PS/2 port.	9 pin sub 'D' - signal PS/2 M/F - power
EALD - 735S -5v	RS232	powered via a 5.5mm jack plug on the rear of the 9 pin sub 'D' integrated, REGULATED 5v DC or custom power pin	9 pin sub 'D' - signal Jack plug Female 5.5mm
EALD - 735U - BVCP	USB, VCP	5V 200mA, connection and power by a USB port, communication as a virtual COM port	USB A
EALD - 735U - BHID	USB, HID	powered from USB, USB HID device require no drivers, the default is a BATCH send	USB A
EALD - 735T - CPOE	Ethernet	powered from POE IEEE802.3af	RJ 45 Female
EALD - 735T - CP5v	Ethernet	5v 200mA, to jack plug on rear of unit	RJ 45 Female and 5.5mm DC Jack

Features

- Model EALD - 735 S, PS/2 M/F is inteded for use with a PC that has a standard PS/2 port; we do not recommend use with PS/2 adaptors.

- In Model EALD - 735 S 5v, interface can be customized to use as a powered serial port.

- Model EALD - 735U - BVCP allows the host PC to assign a COM port number and communicate bi-directionally with the unit.

- Model EALD - 735U - BHID requires no integration; ideal for use with an existing application that requires customer information to be entered; the characters are shown on the screen, the backspace can be used to make corrections. When the 'Enter' key is pressed the string of characters in the display is sent to the host PC with an additional 'Enter' key stroke.

- Model EALD - 735T - CPOE requires a detecting POE power source and can be used with a detecting injector.

- EALD - 735T - CP5v consists of a fully functioning network and internet device; the power must be a regulated 5v DC. This is introduced as a jack plug on the rear of the unit. Ideal where the unit is to be powered locally.

Key Features

- Numeric keypad with electronic display and backlight
- ATTRACTIVE, self contained, desk top enclosure
- Powerful out-of-the-box standard setup, easy to configure

Benefits

- User interaction and two-way communication
- Multiple Communication, connection and power options
- Durable construction, easy to customize for OEM
- Easy to integrate with your own applications
- Display and backlight enable setup in diverse locations

Applications

- Powerful solution for closed account management, print and queue management
- Ideal for the delivery of WEB based services, attendance, event scoring
- Flexible, adaptable and easy to setup

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