chanhvinh.com



EA-KC2 Series Keypad Access Controller

Membrane keypad

- **Simplified, secure access management**
- **Attractive, customizable membrane style keypad**
- **Programmable to accommodate multiple access arrangements**
- **Direct integration with electronic locks**
- **Controls up to two compartments independently**
- **Sleep mode for minimal power draw**
- **Up to 120 user codes**
- **LED indicators for keypad status & programming**

Material & Finish

Membrane Keypads with Tactile Keys: Textured Polyester Film with PSA Tape for Mounting on Backside
Controller Housing: ABS
Controller Circuit Board: FR4

Electrical Specifications

Supply Voltage: 12-24 VDC
Stand By Current: 30µA
Operating Current: 10mA (Typical)
Maximum Total Output: 4 Amps (2 Amps per Output)

How to Order

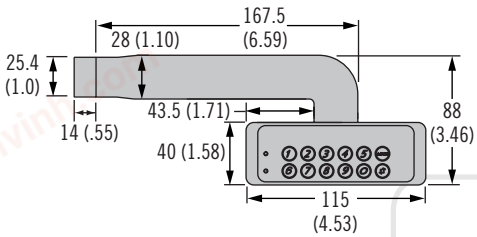
1. Order one controller EA-KC2-201
2. Order standard Southco membrane keypad. Contact Southco for custom membrane keypad design.
3. Order Southco Power Supply EA-A02-002 and select the appropriate plug adapter if needed.
4. Use latch wire harness options table to select cable to accommodate Southco EML

Other options available. For complete details on variety, part numbers, installation and specification, go to

INFO CLIC *www.southco.com/EA*

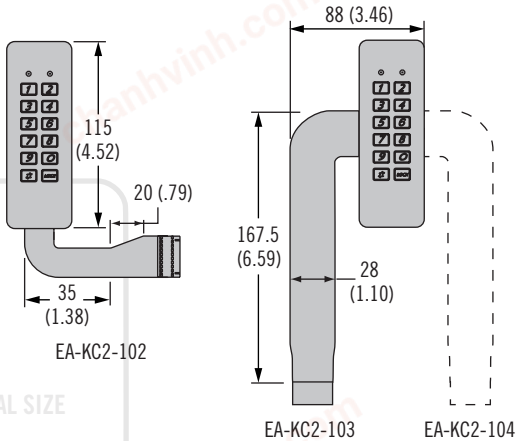
Horizontal Keypad

Part Number EA-KC2-101



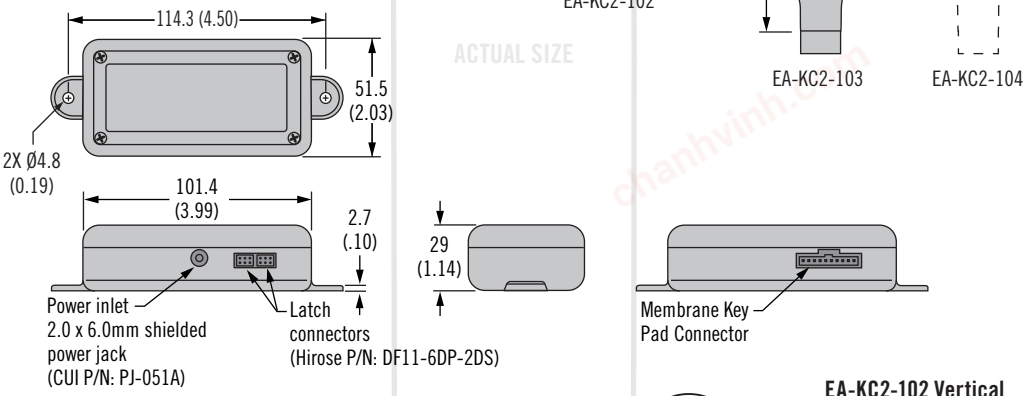
Vertical Keypad

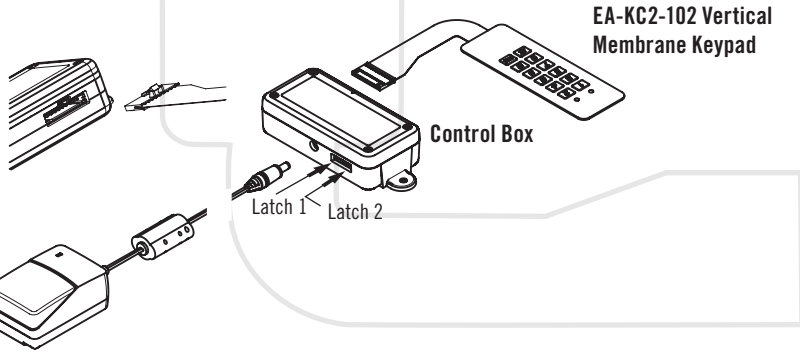
Part Number EA-KC2-102, EA-KC2-103 & EA-KC2-104



Controller Assembly

Part Number EA-KC2-201





Latch Wire Harness Options

Part Number	Description	
EA-W01-200*	2 Meter Wire Harness Stripped and Tinned	
EA-W20-201-01*	2 Meter Wire Harness to Connect Membrane Controller to Miniature Electronic Keeper (EM-05-XX-XXX)and/or Electronic Rotary Latch (R4-EM-XX-XXX)	
EA-W01-200-01*	2 Meter Wire Harness to Connect Membrane Controller to Electronic Swing Handle(H3-EM-XX-XXX)	

*Contact Southco For Custom Lengths

Power Supply Plug Adapters

Part Number	Description	Function
EA-A02-002**	Power Supply with NA 2-Pin	
EA-A02-002 & EA-A02-002-2	Power Supply with Euro 2-Pin	
EA-A02-002 & EA-A02-002-3	Power Supply with UK 3 Pin	
EA-A02-002 & EA-A02-002-4	Power Supply with SAA 2-Pin	

**EA-A02-002-1 NA 2-PIN included with EA-A02-002 Power Supply.

Dimensions in millimeters (inch) unless otherwise stated