

ACC-BTN-1000

10 Button Keypad



User Manual

Version: 20250220

Introduction

aegis ACC-BTN-1000 is a 10-button IP enabled keypad controller aimed at providing a simple and easy control solution for specific actions. Able to control over IP solutions, and more over TCP/IP or RS232 protocols and can be powered over PoE Mount as a single gang wall plate into the wall or a box in a conference room table, and with a press of a button commands are automatically sent to other components. With up to 10 presets, the BTN-1000 is a perfect solution to automate different actions and themes for any space. Automate multiple actions to create a theme or setting for a conference room or home theater with a press of a button.

Feature :

- Support PoE
- 10 Button custom programmable control keypad
- Single gang design
- Control device over TCP/IP and RS232 command

Specification

Specification	
I/O Port	1 x LAN 1 x RS232 1 x DC
Button	10 x Button
Control Method	Web GUI
Operating temperature/ humidity	0°C ~ +45°C (+32°F ~ +113°F) 10% ~ 90%, non-condensing
Storage temperature/ humidity:	-20°C ~ +70°C (-4°F ~ 140°F) 10% ~ 90%, non-condensing
Power	DC12V 1A /PoE
Power Consumption	1.3W (Max)
ESD Protection	Human Body Model (HBM) : <ul style="list-style-type: none"> • ±8kV (Air gap discharge) • ±4kV (Contact discharge)
Dimensions	45 (寛) x 105.6(長) x 36mm(深)
Net Weight	0.18Kg

Package Contents

1. 1 X keypad
2. 1 X Power adapter 2V 0.5A) °
3. 1 X phoenix connector (3.5 mm 3 Pins)
4. 1 X phoenix connector (3.5 mm, 2 Pins) °
5. 1 X Single gang white decora plate

Panel Description:



No.	Description
1	Control button
2	RS232 Port
3	LAN(PoE)
4	DC 12V

First Setup: input IP 192.168.1.218 on browser

Default user name / password as admin



1. After login , Select NetworkSettings



2. Change IP mode to static and setup as 192.168.1.79

Network Setting

IP Mode: Static

IP Address: 192.168.1.79

Netmask: 255.255.255.0

Gateway: 192.168.1.1

Save

3. Change to Device Settings · Click Edit · Setup control device

Key Settings Command Settings **Device Settings** Group Settings Network Settings System Settings

MCU Version : V2.6
Web Version : V1.14

Active	Device Name	Interface	Edit	Remove
<input type="checkbox"/>	-	-	Edit	Remove
<input type="checkbox"/>	-	-	Edit	Remove
<input type="checkbox"/>	-	-	Edit	Remove
<input type="checkbox"/>	-	-	Edit	Remove
<input type="checkbox"/>	-	-	Edit	Remove
<input type="checkbox"/>	-	-	Edit	Remove
<input type="checkbox"/>	-	-	Edit	Remove
<input type="checkbox"/>	-	-	Edit	Remove
<input type="checkbox"/>	-	-	Edit	Remove
<input type="checkbox"/>	-	-	Edit	Remove
<input type="checkbox"/>	-	-	Edit	Remove
<input type="checkbox"/>	-	-	Edit	Remove
<input type="checkbox"/>	-	-	Edit	Remove
<input type="checkbox"/>	-	-	Edit	Remove
<input type="checkbox"/>	-	-	Edit	Remove

For example as below and save



Device Edit

Device Name: TX1

IP Address: 192.168.1.101 ← Device IP

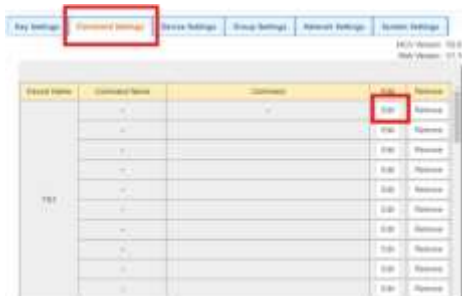
Port: 23 ← Device Port

Username:

Password:

✓ Save × Cancel

4. Change to CommandSettings · Click Edit · Setup command



Key Settings **Command Settings** Device Settings Group Settings Advanced Settings System Settings

10.0 Version: 10.0
Web Version: 10.1.14

Device Name	Command Name	Command	Unit	Settings
T01	1	1	100	Running
	2	2	100	Running
	3	3	100	Running
	4	4	100	Running
	5	5	100	Running
	6	6	100	Running
	7	7	100	Running
	8	8	100	Running
	9	9	100	Running
	10	10	100	Running

5. For Example : Matrix switching : Input command as below

Command Edit 1

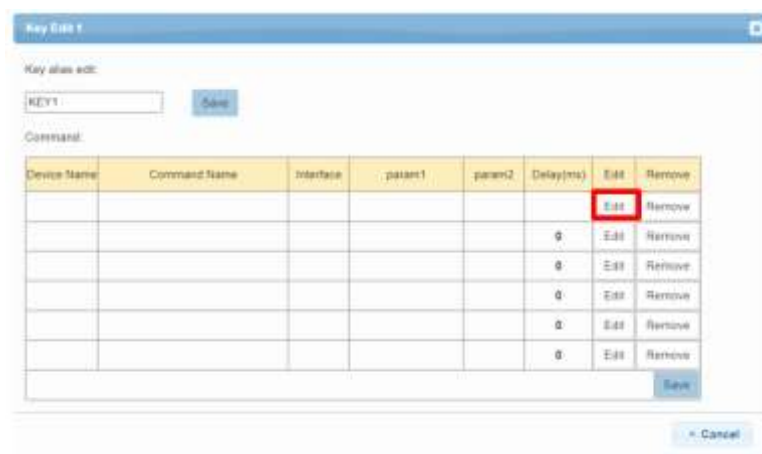
Command Name:	矩阵切换	Defined name
HEX String Enable:	<input checked="" type="radio"/> String <input type="radio"/> HEX	Select String
Command:	matrix set TX1 RX01	Command
End Flag:	<input checked="" type="radio"/> \r\n <input type="radio"/> \r <input type="radio"/> \n <input type="radio"/> None	Select \r\n

Save Cancel

6. After complete setting · Change to KeySettings · select one button



7. Click Edit, to select command



Key Edit 1

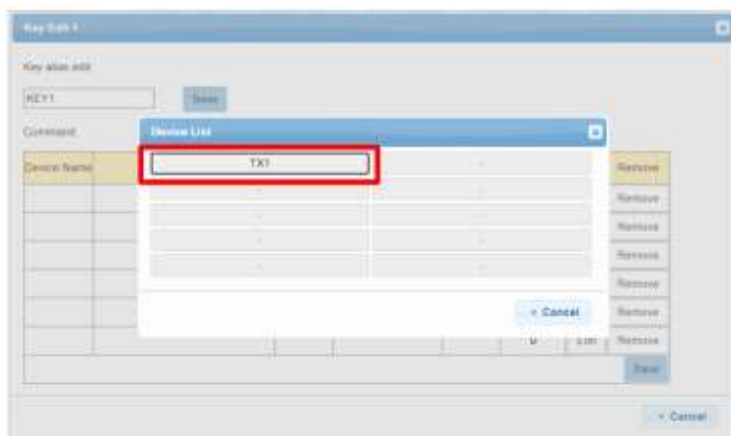
Key alias edit:

KEY1

Command:

Device Name	Command Name	Interface	param1	param2	Delay(ms)	Edit	Remove
						Edit	Remove
					0	Edit	Remove
					0	Edit	Remove
					0	Edit	Remove
					0	Edit	Remove
					0	Edit	Remove

8. Select command as below



Key Edit 1

Key alias edit:

KEY1

Command:

Device List

TK1	

9. After completed setting , you can press corresponding button to execute command

Key Edit 1

Key alias edit:

KEY1

Save

Command:

Device Name	Command Name	Interface	param1	param2	Delay(ms)	Edit	Remove
TX1	矩阵切换	Telnet	192.168.1.101	23	0	Edit	Remove
					0	Edit	Remove
					0	Edit	Remove
					0	Edit	Remove
					0	Edit	Remove
					0	Edit	Remove

Save

Cancel