

## VK112EU

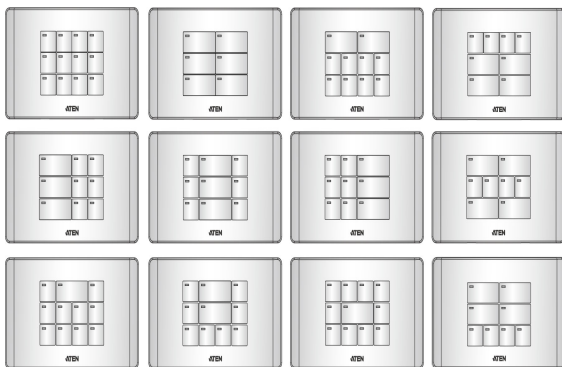
ATEN Control System - 12-button Keypad (EU, 2 Gang)



The VK112EU is a fully-customizable 12-button keypad designed for use with the ATEN Control System. The keypad provides an interface to control devices in a room from a standard wall mounted faceplate. Created with flexibility in mind, the 2-gang keypad can be laid out in 125 different combinations of 6 to 12 buttons that snap together as easy as Lego's. By connecting to the [VK2200](#) / [VK1200](#) / [VK2100A](#) / [VK1100A](#) Control Box or [VK0100](#) / [VK0200](#) Control Pad over a LAN, users will find it's effortless using [VK6000](#) software to configure the desired control of any connected device from the keypad. With the buttons ready to go, users have instant and smart control of the facilities from a keypad or keypads that can manage any device in the room. The VK112EU is an affordable solution, perfect to serve as the primary interface in meeting rooms, or as secondary device control in classrooms and conference centers.

Note: This model is also available in black color – Part number: VK112EU1, which is a built-to-order product. To place an order, please contact your regional ATEN representative.

### Keypad Layout Example



Custom button placement on the keypad can be set in 125 different combinations of 6 to 12 buttons. The example above shows the 12 most commonly used.

### Flexible mounting on the flat surface or to the wall via [VK102](#) or VK112EUTTK

ATEN has released [VK102](#), an ergonomically designed, EU-type, 2-Gang tabletop kit compatible with the VK112EU, to further enhance the ease-of-use. [VK102](#) can be sold separately or bundled with VK112EU as VK112EUTTK.

**Accessories:**

\*The power adapter for this product is sold separately. For more information about this accessory, see [Accessories](#).

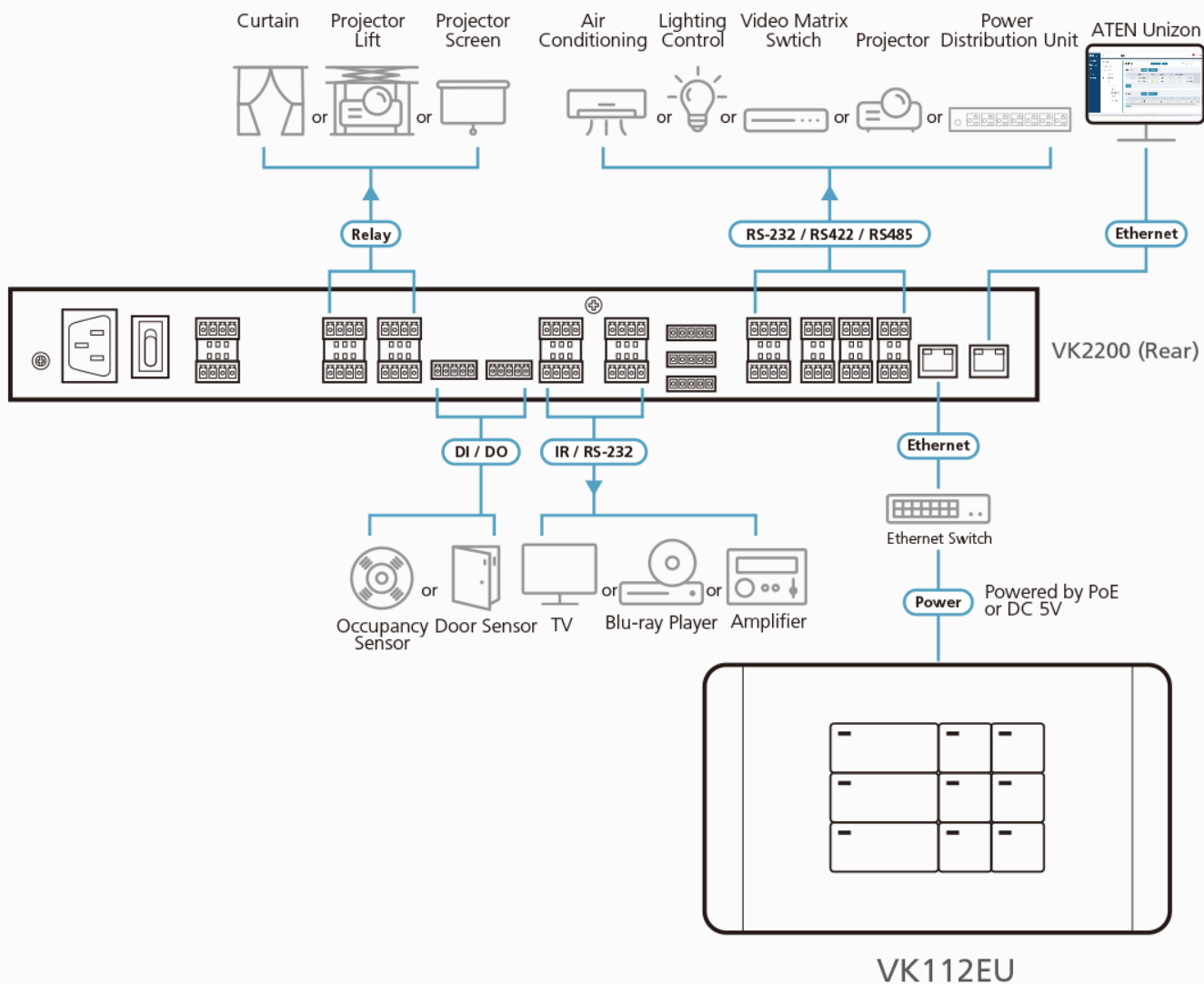
**Features**

- Keypad - provides physical connection to the ATEN Control System
- Fully customizable with 125 layout combinations of 6 to 12 buttons
- Available in black or white color
- System LED indicators for quick connection status check
- Dual-color button LEDs for clear indication and visibility in dark environments
- Easy ID pairing with Control Box for Ethernet communication
- Up to 8 keypads connect to a single Control Box for future scalability
- Versatile modes support flexible behavior settings for each button
- Intuitive web GUI for easy keypad configuration
- Dual power supplies with Power over Ethernet (PoE) and DC power
- [Customized button engraving service](#)
- Flexible installation is made easier with the keypad tabletop kit (VK112EUTTK), allowing for device mounting on the table or to the wall

## Specification

|                                  |                                                                                                                                                                                                                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Interfaces                       |                                                                                                                                                                                                                                                                                                                            |
| Ethernet                         | <ul style="list-style-type: none"> <li>• 1 x RJ-45 Female, 10/100Base-T</li> <li>• Supported Protocol: ARP, ICMP, TCP/IP, DHCP, HTTPS</li> <li>• DHCP-enabled. The following default IP settings will be used if no IP is assigned within 30 seconds:<br/>IP: 192.168.0.60<br/>Subnet Mask: 255.255.255.0</li> </ul>       |
| Keypad Layout                    | 6~12 buttons customizable in 125 keypad layouts                                                                                                                                                                                                                                                                            |
| Switches                         |                                                                                                                                                                                                                                                                                                                            |
| Controller ID                    | 1 x 16-segment Switch                                                                                                                                                                                                                                                                                                      |
| Keypad ID                        | 1 x 8-segment Switch                                                                                                                                                                                                                                                                                                       |
| Reset Button                     | 1 x Semi-recessed Pushbutton                                                                                                                                                                                                                                                                                               |
| Power Consumption                | DC5V:1.25W:6BTU/h<br>POE:1.56W:7BTU/h<br><br>Note: <ul style="list-style-type: none"> <li>● The measurement in Watts indicates the typical power consumption of the device with no external loading.</li> <li>● The measurement in BTU/h indicates the power consumption of the device when it is fully loaded.</li> </ul> |
| Environmental                    |                                                                                                                                                                                                                                                                                                                            |
| Operating Temperature            | 0 – 50°C                                                                                                                                                                                                                                                                                                                   |
| Storage Temperature              | –20 – 60°C                                                                                                                                                                                                                                                                                                                 |
| Humidity                         | 0 - 80% RH, Non-Condensing                                                                                                                                                                                                                                                                                                 |
| Physical Properties              |                                                                                                                                                                                                                                                                                                                            |
| Housing                          | Plastic                                                                                                                                                                                                                                                                                                                    |
| Weight                           | 0.17 kg ( 0.37 lb )                                                                                                                                                                                                                                                                                                        |
| Dimensions (L x W x H)           | 8.32 x 14.76 x 4.80 cm<br>(3.28 x 5.81 x 1.89 in.)                                                                                                                                                                                                                                                                         |
| Faceplate Dimensions (L x W x H) | 8.62 x 15.12 x 0.92 cm<br>(3.39 x 5.95 x 0.36 in.)                                                                                                                                                                                                                                                                         |
| Note                             | For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.                                                                                                                                                                                            |

Diagram



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