

VK108US

ATEN Control System - 8-button Keypad (US, 1 Gang)



The VK108US is a fully-customizable 8-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 one-gang keypad can be laid out in 14 different combinations of 4 to 8 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 button's 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 VK108US is an affordable solution, perfect to serve as the primary interface in small meeting rooms, or as secondary device control in classrooms and conference centers.



Note: This model is also available in black color – Part number: VK108US1, which is a built-to-order product. To place an order, please contact your regional ATEN representative.



Custom button placement on the keypad can be set in 14 different combinations of 4 to 8 buttons. The example above shows the 10 most commonly used.

Flexible mounting on the flat surface or to the wall via VK101

ATEN has released [VK101](#), an ergonomically designed, US-type, 1-Gang tabletop kit compatible with the VK108US, to further enhance the ease-of-use. [VK101](#) is sold separately.



Ergonomically tilts VK108US at an angle, reducing the force needed when pressing keys while delivering easy cable arrangement



Enables flexible installation for either placement on the table or mounting on the wall

Features

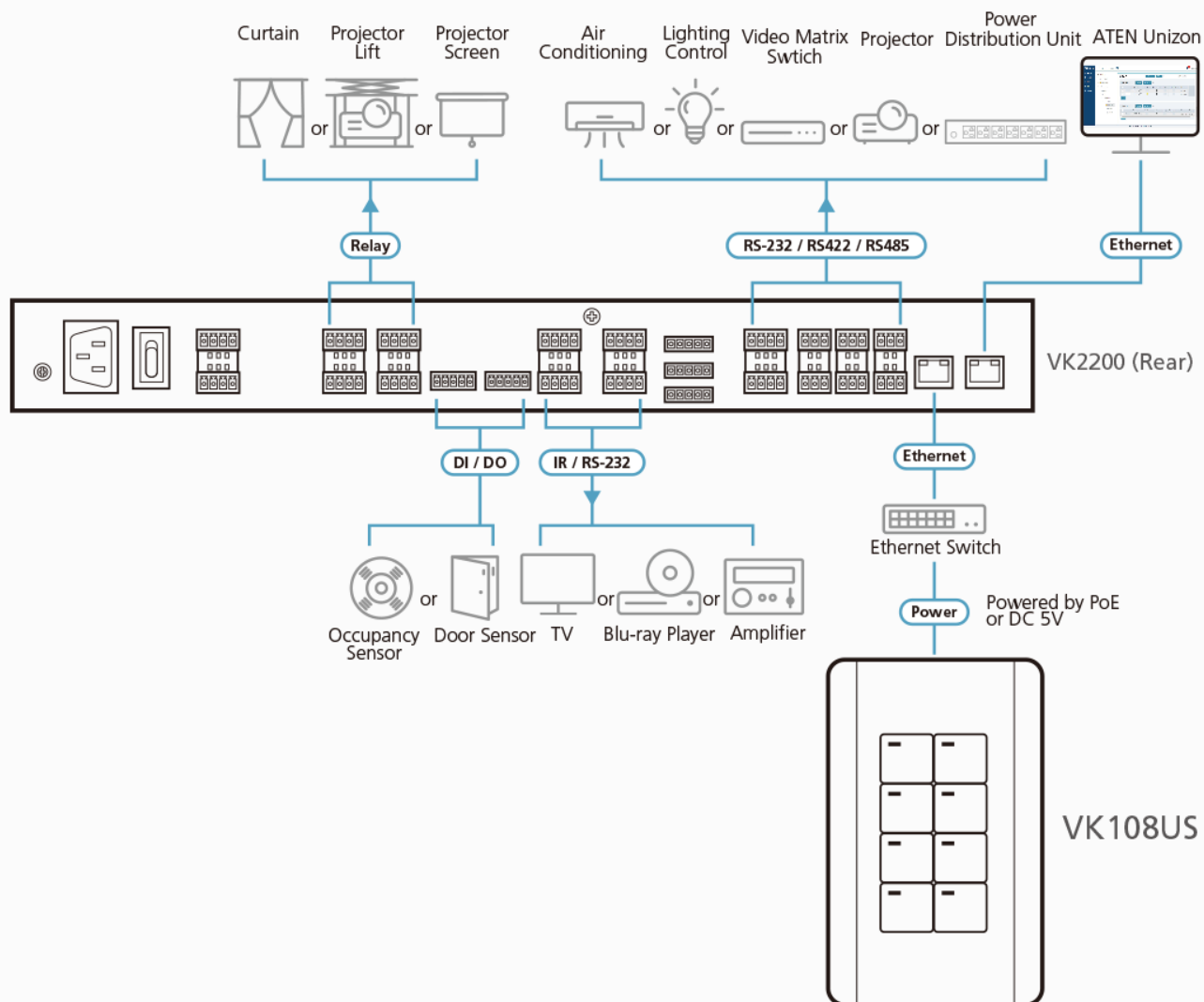
- Key pad - provides physical connection to the [ATEN Control System](#)
- Fully customizable with 14 layout combinations of 4 to 8 buttons
- Available in black or white color
- System LED indicators for quick connection status check
- Dual-color button LEDs for clear indication and visibility in dark environments
- Easy ID pairing with Control Box for Ethernet communication
- Up to 8 keypads connect to a single Control Box for future scalability
- Unrestricted modes support flexible behavior settings for each button
- Intuitive web GUI for easy keypad configuration
- Dual power supply – DC 5V or Power over Ethernet
- Flexible installation made easier with [VK101](#) tabletop kit, allowing for device mounting on the table or to the wall*
- [Customized button engraving service](#)

Note: When the VK108US is mounted on the [VK101](#), power is supplied only through PoE.

Specifications

Interfaces	
Ethernet	• 1 x RJ-45 Female, 10/100Base-T • Supported Protocol: ARP, ICMP, TCP/IP, DHCP, HTTPS • DHCP-enabled. The following default IP settings will be used if no IP is assigned within 30 seconds: IP: 192.168.0.60 Subnet Mask: 255.255.255.0
Keypad Layout	4~8 buttons customizable in 14 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 DC48V:1.58W:7BTU/h Note: ● The measurement in Watts indicates the typical power consumption of the device with no external loading. ● The measurement in BTU/h indicates the power consumption of the device when it is fully loaded.
Environmental	
Operating Temperature	0 – 50°C
Storage Temperature	–20 – 60°C
Humidity	0 - 80% RH, Non-Condensing
Physical Properties	
Housing	Plastic
Weight	0.13 kg (0.29 lb)
Dimensions (L x W x H)	11.63 x 7.06 x 3.89 cm (4.58 x 2.78 x 1.53 in.)
Faceplate Dimensions (L x W x H)	11.92 x 7.42 x 0.92 cm (4.69 x 2.92 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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