

## VK320

8" Touch Panel



The ATEN VK320 is an 8" Touch Panel featuring capacitive multi-touch IPS-LCD screen with a narrow bezel. Natively installed with the [ATEN Control System](#) app, the touch panel is compatible with ATEN Control Boxes and Control Pads.

The VK320 supports Power over Ethernet (PoE), which allows power and data to be carried over a single Ethernet cable to the touch panel, making it perfect for applications that require solid and wired connections.

The Touch Panel VK320 features an in-wall design and a sophisticated touch panel that comes complete with an 86-type junction box, ensuring a versatile and efficient solution. The VK320 is also perfectly suitable for the smaller and compact scenarios such as digital podiums or lecterns. It is worth noting that the VK320's mounting plate is compatible with standard decorator-style, 1-gang junction boxes of the US, EU, and MK type; it is also compatible with [VK102](#) Tabletop Kit that supports desk mounting and wall mounting to meet versatile installation needs. The uniform equilateral design is suitable for flexible placement in either horizontal or vertical orientation.

### Features

- 8" touch panel with narrow bezel modern design
- Natively installed with [ATEN Control System](#) app and designed for the integrated use with [ATEN Control System](#)
- Supports AppSwitcher to allow multiple apps to be switched and operated
- Integrated with [ATEN Unizon](#) and ATEN Room Booking system to display room usage and operating status
- Allows administrators for central control of multiple rooms via profiles
- Restricts user access to profiles via password authentication
- Synchronization of system control among multiple ATEN Touch Panels, mobile devices, and tablet computers
- Demo mode enables demonstration without connecting a controller while familiarizing users with the solution's most important functions
- Screen Saver helps energy saving and prolongs the device lifetime
- Allows for Display Real-time Streaming Protocol (RTSP), ONVIF, and ATEN [VE89 series](#) video preview\*
- Supports Power over Ethernet (PoE), which allows it to receive power and data over a single Ethernet cable
- Side power LED – features the indicator in the dark place
- In-wall design – perfectly fits in building decoration
- Integrated with [VK102](#) for desktop usage

\*Note: The function is applicable to [VK2200](#) / [VK1200](#).

**Specifications**

Processor	Quad-core
Memory	
SDRAM	2GB
Flash	32GB
Panel Spec	
Display Type	IPS-LCD
Size	8"
Touch Screen	Capacitive
Resolution	1280 x 800
Aspect Ratio	16 : 10
Color Depth	8 bit
Contrast Ratio	800 : 1
Backlight	LCD
Viewing Angle	± 85° (H), ± 85° (V)
Luminance	300 cd/m <sup>2</sup>
Interfaces	
Ethernet	1 x RJ-45 Female, 10 / 100 BaseT
USB	1 x USB Type C
Power Inputs	
Power over Ethernet (PoE)	802.3 at PoE+
Power Consumption	DC:12V:12W:40.95BTU/h POE:14.1W:48.1BTU/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 – 40°C
Storage Temperature	-10 – 55°C
Humidity	10 - 75% RH, Non-Condensing
Physical Properties	
Housing	Plastic
Weight	0.33 kg ( 0.73 lb )
Dimensions (L x W x H)	20.01 x 12.46 x 3.77 cm (7.88 x 4.91 x 1.48 in.)
Note	For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.

Diagram



● Control ● Network

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