

# VISTA VKBD4 LCD 3-AXIS CONTROL KEYBOARD



## EASY TO USE, HIGH-PERFORMANCE SYSTEM CONTROLLER

Designed to meet the stringent demands of the CCTV control environment, the Vista VKBD4 Control Keyboard offers installers and operators a feature rich, high-performance and durable system controller. The VKBD4 Control Keyboard will control all Vista DVR's, matrices and speed domes, whilst built-in multi-protocols permit integration and control of numerous 3rd party devices.

The VKBD4 Control Keyboard delivers total systems design and operational flexibility. Accommodating multiple users and installation expansion, up to 16 keyboards can be connected to a RS485 network, with hierarchical priority to support up to 255 devices. Adding control flexibility, two different RS485 protocols can be run simultaneously, and to allow quick and simple upgrade, all firmware is saved to an internal flash memory via mini USB connection.

Ensuring operators can fully utilise the powerful systems control at their fingertips, easy navigation through system operations is assured via a 3-axis joystick, and 31-tactile push button control keys. Six tri-state colour-coded multi-function soft keys automatically change functionality depending on which mode the keyboard is in, and indicate their status via a change of back lit colour, to either; Red (Play mode), Green (Telemetry control mode), or Blue (Live mode).

When selected, Play mode permits all DVR functions such as Play, Search, Pause, F/Forward, Go To, or Archive events, to be programmed and accessed. Telemetry control mode permits all camera dome PTZ functions to be selected, controlled and programmed, whilst Live mode allows the selection of: any required camera to be selected to any monitor output; sequence; and the choice of multi-screen displays to be accessed.

The provision of quick shortcut keys for setting up Dome presets and Tours, 2 x RS485 outputs (allowing different control protocols to be used simultaneously), and the ability to configure any camera to any monitor, make the VKBD4 Control Keyboard the ideal choice for any surveillance control application, small or large.

In addition to its ease of use, the VKBD4 Control Keyboard is also simple to install, via an Engineer set-up mode displayed on its built-in LCD. This hidden menu mode enables the swift programming of essential functions, such as RS422/RS485 operation, baud rate and protocol selection

To learn more about this product range, please visit us at [vista-cctv.com](http://vista-cctv.com).



### Key Features:

#### System status LCD

2.8" LCD gives clear indication of system status, mode of operation, and multi-function soft keys

#### Tri-state backlit control keys

Tri-state, colour-coded keys automatically change functionality depending on keyboard mode. Indicated via change of colour

#### 2 x RS422/RS485 outputs

Each output permits a different control protocol to be selected simultaneously

#### 3-Axis joystick

Precise control of P/T/Z functions and scroll through Menu options

#### Quick shortcut keys

Easy to programme and control Dome Presets and Tours

#### Engineer set-up mode

Simple set-up via display on LCD

#### Ergonomic design

User-friendly and comfortable operation

THE PROFESSIONAL CHOICE

## MODEL NUMBERS IN THIS RANGE:

0363570 VKBD4 Remote Keyboard with 3-axis Joystick and LCD display

## TECHNICAL SPECIFICATION

<b>CONTROL</b>	
<b>Keys</b>	31 Back lit LED keys (Including 6 multifunction soft keys)
<b>Joystick</b>	3-axis joystick for pan, tilt and zoom control and menu navigation
<b>CONNECTORS</b>	
<b>RS485</b>	2 x RJ45
<b>USB</b>	2 X USB2 1 x USB mini
<b>Power</b>	2.1mm Jack
<b>Ethernet</b>	(For future development)
<b>PHYSICAL</b>	
<b>Dimensions</b>	368mm(W) x 205mm(D) x 113mm(H)
<b>Weight</b>	1.109Kg
<b>Operating Temperature</b>	0°C ~ + 30°C
<b>ELECTRICAL</b>	
<b>Input Voltage</b>	9 - 12V DC
<b>Consumption</b>	450mA
<b>ACCESSORIES INCLUDED</b>	<b>1 X 2.2m RJ45 lead</b>
	<b>1 X RJ45 Break out box</b>
	<b>1 X VPS12-500 Power Supply</b>
<b>EQUIPMENT CONTROLLED</b>	<b>Quantum Plus Range of DVRs</b>
	<b>Navigator Range of products</b>
	<b>Blade Range of products</b>
	<b>Triplex Range of products</b>
	<b>PowerDomePRO</b>
	<b>PowerDome Lite</b>
	<b>Zoom camera range</b>
	<b>VEC43 camera range</b>



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