

# IntuiKey Series Digital Keyboard



## Security Systems



- Control Multiple Products with One Keyboard
- Soft Keys Allow for Product-Specific Menus
- Backlit Keys & Easy-to-Read Displays
- Simplified System Programming with an Intuitive Interface
- Multilingual Support
- Plug & Play with Bosch Switchers, DVRs & Multiplexers
- Optional PC Software Allows for Customizable Keys for Use with Allegiant Command Scripts

The IntuiKey Series digital keyboards are full function, multipurpose keyboards used for system control and programming. The IntuiKey includes an integral variable speed pan/tilt/zoom joystick and a splash resistant design. An optional rack mount kit allows the IntuiKey to be mounted in a standard EIA 19-inch rack.

The main Allegiant switcher, the Divar digital video recorder, or the System4 Multiplexer provides power when used in a local configuration. At remote distances, an optional auxiliary power supply (sold separately) provides power.

The keyboard is connected to a system using a supplied 3 m (10 ft) cable. Simply attach the keyboard and the system is operational. No additional programming is required.

The IntuiKey digital keyboard is available in two models (KBD-Universal and KBD-Digital). The Universal version can be connected to an Allegiant switcher and either

Divar digital video recorders or System4 multiplexers at the same time. This capability eliminates the need for multiple keyboards. The KBD-Universal is also used in ADIM system configurations that integrate digital video recorders with an Allegiant switcher. The KBD-Digital versions support Divar digital video recorders and System4 Multiplexers.

The IntuiKey's soft keys provide a menu-driven system for ease of use. This makes it easy for new operators to program and control even the largest systems without memorizing system commands.

The IntuiKey features a quick selection menu function, providing immediate access to the most commonly used screen displays.

The IntuiKey also features a user-friendly menu tree approach for programming all advanced system and camera settings. Available languages are English, Spanish, French, German, Dutch, Italian, Polish, and Portuguese.

**Electrical**

<b>Operating Voltage</b>	12-15 Volts AC/DC (supplied by one, or a combination of Allegiant switchers, Divar Digital Video Recorders, System4 Multiplexers, and/or optional power supply)
<b>Power</b>	5 Watts Nominal
<b>Allegiant Signal</b>	2-wire RS-485, 9600 Baud, 8 bits, no parity, 1 stop bit
<b>Mux/DVR Signal</b>	2-wire RS-485, 19,200 Baud, 8 bits, no parity, 1 stop bit
<b>Console Signal</b>	RS-232 RTS/CTS handshaking, 19,200 Baud, 8 bits, no parity, 1 stop bit

**Mechanical**

<b>Construction Finish</b>	Charcoal
<b>Width</b>	327 mm (12.9 in.)
<b>Depth</b>	190 mm (7.5 in.)
<b>Height</b>	75 mm (2.9 in.)
<b>Weight</b>	1.1 kg (2.6 lb)
<b>Allegiant Connector</b>	RJ-11 data/power
<b>Mux/DVR Connector</b>	RJ-11 data/power
<b>Aux Power Connector</b>	Bayonet plug (optional)
<b>Console Connector</b>	Male, 9-pin D-sub

**Environmental**

<b>Enclosure</b>	Splash-resistant
<b>Temperature</b>	Operating: 0° to 50°C (32° to 122°F) Storage: -20° to 50°C (-4° to 122°F)
<b>Relative Humidity</b>	10% to 90%, noncondensing

**Product Regulatory Compliance****Electromagnetic Compatibility (EMC)**

Complies with FCC Part 15, ICES-003, and CE regulations

**Product Safety** Complies with CE regulations, UL, CSA, EN, and IEC Standards

Pentium® is a registered trademark of Intel Corporation.  
Windows® and Windows NT® are registered trademarks of Microsoft® Corporation.  
Allegiant, ADiM, Divar and System4 are registered by Bosch Security Systems, Inc. in the US Patent Trademark Office.

**Compatibility**

<b>Allegiant</b>	Backwards compatible with all systems using variable speed protocol (CPU Firmware 5.3 and higher, released 6/94)
<b>Divar</b>	All models
<b>System4</b>	Backwards compatible with all System4 Multiplexers

**Ordering Information**

Model	Description
<b>KBD-Universal</b>	IntuiKey Digital Keyboard for use with all Allegiant switchers, Divar Digital Video Recorders, ADiM System configurations, and System4 Multiplexers
<b>KBD-Digital</b>	IntuiKey Digital Keyboard for use with Divar Digital Video Recorders and System4 Multiplexers

**Accessories (optional)**

<b>KBD-120PS</b>	120 V power supply and power cable
<b>KBD-220PS</b>	230 V power supply and power cable
<b>LTC 8558/00</b>	30 m (100 ft) keyboard cable
<b>LTC 8557/50</b>	Keyboard Extension Kit – up to 1.5 km (5000 ft); includes power supply for 230 VAC, 50 Hz
<b>LTC 8557/60</b>	Keyboard Extension Kit – up to 1.5 km (5000 ft); includes power supply for 120 VAC, 60 Hz
<b>KBD-RACK</b>	EIA 19-inch rack-mount kit designed to provide vertical, horizontal, or 45° inclined mounting
<b>Finish</b>	Flat black
<b>Dimensions</b>	Width: (1) 19-inch EIA standard rack unit Height: 5 EIA standard rack units W x H: 438 x 220 mm (19 x 8.75 in.)
<b>Weight</b>	1 kg (2 lbs)
<b>KBD-SFTCFG</b>	PC-based software package used for customizing keyboard's text displays, and programming of softkeys to activate Allegiant command script macros.
<b>Requirements</b>	Pentium® Class PC CD-Rom Drive 1 Serial (com) Port Windows NT® 4.0 (service pack 6), Windows® 2000, or Windows XP®

Americas  
Bosch Security Systems  
130 Perinton Parkway  
Fairport, New York, 14450  
Phone: +1 (585)223 4060  
Fax: +1 (585)223 9180  
security.sales@us.bosch.com  
www.boschsecurity.us

Europe, Middle East, Africa  
Bosch Security Systems B.V.  
P.O. Box 80002  
5600 JB Eindhoven,  
The Netherlands  
ema.securitysystems@bosch.com  
http://www.boschsecurity.com

Asia-Pacific  
Bosch Security Systems Pte Ltd  
38C Jalan Pemimpin  
Singapore 577180, Singapore  
Phone: +65 319 3488  
Fax: +65 319 3499  
sg.securitysystems@bosch.com  
http://www.boschsecurity.com

# BOSCH