

IntuiKey Series Keyboards



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.

Functions

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 you are up and running. No additional programming is required.

The IntuiKey digital keyboard is available in three models (KBD-Universal, KBD- Digital & KBD-Mux). 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 or System4 Multiplexers. The KBD-Mux version is designed for use with 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.

Technical Specifications

Electrical

Operating Voltage

12-15 Volts AC/DC (supplied by one or a combination of Allegiant switcher, Divar digital video recorder, System4 Multiplexer, and/or optional power supply)

Power	5 W nominal
Allegiant Signal	2 wire RS 485, 9600 Baud, 8 bits, no parity, 1 stop bit
Mux / DVR Signal	2 wire RS 485, 19,200 Baud, 8 bits, no parity, 1 stop bit
Console signal	RS 232 RTS/CTS handshaking 19,200 Baud, 8 bits, no parity, 1 stop bit

Mechanical

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

Environmental

Enclosure	Splash-resistance
Temperature	
Operating	0°C to 50°C (32°F to 122°F)
Storage	-20°C to 50°C (-4°F to 122°F)
Relative Humidity	10% - 90%, non condensing

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

Compatibility

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

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Ordering Information

Model & Description

- KBD-Universal Keyboard
IntuiKey Digital Keyboard for use with all Allegiant switchers, Divar Digital Video Recorders, ADIM System configurations, and System4 Multiplexers
- KBD-Digital Keyboard
IntuiKey Digital Keyboard for use with Divar Digital Video Recorders and System4 Multiplexers

Hardware Accessories

- KBD-120PS
120 V power supply and power cable
- KBD-220PS
230 V power supply and power cable
- LTC 8557/50
Keyboard Extension Kit – up to 1.5 km (5000 ft); includes power supply for 230 VAC, 50 Hz
- LTC 8557/60
Keyboard Extension Kit – up to 1.5 km (5000 ft); includes power supply for 120 VAC, 60 Hz
- LTC 8558/00
Keyboard Cable, Length 30m (100 ft)
- Rack Mount Kit KBD-RACK
EIA 19-inch rack-mount kit designed to provide vertical, horizontal, or 45° inclined mounting

Software Options

- KBD-SFTCFG
PC-based software package used for customizing keyboard's text displays, and programming of softkeys to activate Allegiant command script macros.

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