

IntuiKey Series Digital Keyboard

- 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 Philips 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 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.

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 Watts 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

Construction Finish: Charcoal

Width: 327 mm (12.9 in).

Depth: 190 mm (7.5 in).

Height: 75 mm (2.9 in).

Weight: 1.1 kg (2.6 lb).

Allegiant Connector: RJ11 data/power.

Mux/DVR Connector: RJ11 data/power.

Aux Power Connector (Optional): Bayonet plug.

Console Connector: Male, 9-pin D-sub.

Environmental

Enclosure: Splash-resistant.

Temperature:

Operating: 0° to 50° C (32° to 122° F).

Storage: -20° to 50° C (-4° to 122° F).

Relative Humidity: 10% to 90%, noncondensing.

Electromagnetic Compatibility

Emission: Complies with FCC (Class A), ICES-003, and CE regulations.

Immunity: Complies with EN50130-4: alarm standard.

Safety: Complies with UL, CSA, and EN 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.

Ordering Information

Model No.	Description
KBD-Universal	IntuiKey Digital Keyboard for use with all Allegiant switchers, Divar digital video recorders, ADIM System configurations and System4 Multiplexers.
KBD-Digital	IntuiKey Digital Keyboard for use with Divar Digital video recorders and System4 Multiplexers.
KBD-Mux	IntuiKey Digital Keyboard for use with System4 Multiplexers.

Accessories (Optional)

KBD-120PS: 120 V power supply and power cable.

KBD-220PS: 230 V power supply and power cable.

LTC 8558/00: 30 m (100 ft) keyboard 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.

KBD-RACK: EIA 19-inch rack mount kit designed to provide vertical, horizontal, or 45° inclined mounting.

Finish: Flat Black.

Dimensions:

Width: (1) 19-inch EIA standard rack unit.

Height: 5 EIA standard rack units 438 W x 220 H mm (19 x 8.75 in).

Weight: 1 kg (2 lbs).

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

Requirements:

Pentium® class PC.

3 1/2-inch floppy drive.

1 serial (com) port.

Windows NT® 4.0 (service pack 6 or greater) or Windows 2000®.

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