

COMMANDKEYBOARD-ADVANCED DE

KVM add-ons, Article number A3200122



The CommandKeyboard-Advanced is a central operator control device for integrated control room solutions and goes far beyond the functionality of a conventional keyboard. It combines touch-based operation, integrated processing power, and freely configurable control commands in a single device. Its integrated touch display can present flexible, context-sensitive user interfaces, including web UIs and native VuWall Dynamic Control interfaces. Thanks to its own system-on-chip computing unit, the CommandKeyboard-Advanced is not merely a HID device, but can also perform control tasks independently. This makes it particularly suitable for mission-critical control rooms with demanding requirements for efficiency, operational safety, and reliability.

DETAILS

DEVICE

- More than a keyboard: combines input, control, and processing power
- Integrated touch display for flexible, context-sensitive operation
- Supports web UIs and native VuWall Dynamic Control interfaces
- Standalone SoC enables secure control commands without relying solely on HID functionality
- Designed for efficiency, operational safety, and reliability in control rooms
- Typical applications
 - Broadcast control and editing
 - Contact center
 - Publishing
 - Financial trading
 - Command and control

FEATURES

DEVICE

- Ultra-wide touch display with integrated processing power
 - Resolution: 1920 × 291 px at 60 Hz
 - Display tilt angle: 40°
 - Powerful SoC with proprietary Linux operating system
 - Supports various operating modes:
 - HID offline mode
Freely configurable button grids with HID hotkeys, images, logos, icons, and folder structures. The configuration is stored directly on the device and is immediately available after startup.
 - Webpage mode
Display and operation of any webpage via the touch interface.
 - VuWall Dynamic Control
Connection to a VuWall TRx server for displaying and controlling user-specific sources, destinations, scripts, and previews.
- Full-size keyboard with HID functionality and special keys
 - 100% keyboard layout, available in various country-specific versions
 - Mechanical low-profile switches for precise and comfortable input
 - Integrated keyboard backlighting for reliable operation in different lighting conditions
 - Function keys F1 to F8 send standard HID commands for media control to the external device
 - Additional special keys control key device functions such as keyboard backlighting, keyboard lock, display on/off, display brightness, and switching keyboard input between the SoC and the external device
- Rear-side ports with side loop-through
 - USB mouse and further system connections are connected on the rear side
 - Bidirectional analog audio and USB-C are routed from the rear to the left side of the device
 - Easy side access for user peripherals such as USB flash drives or headsets

TECHNICAL DATA

General	Brand	G&D
	Product group	KVM add-ons
	Product Family	CommandKeyboard-Advanced
	Country of origin	United Kingdom
Input options	USB keyboard	yes
Housing	Width ca.	450 mm
	Height ca.	101.7 mm
	Depth ca.	256.7 mm
Operating conditions	Area of application	Indoor use

CONTACT

WE ARE HERE FOR YOU!

If you have any further questions, we are looking forward to advising you on your individual project requirements.

TECHNICAL SALES

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