

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

- Touch display with integrated processing power
Ultra-wide display, SoC, and operating modes for HID, webpage, and VuWall Dynamic Control
- Full-size keyboard with special keys
100% layout, low-profile switches, backlighting, and direct device control
- Flexible control in the control room
Operation of HID hotkeys, webpages, VuWall sources, destinations, scripts, and previews
- Practical connectivity
Rear-side system connections plus side loop-through for audio and USB-C
- Designed for mission-critical environments
Focused on efficiency, operational safety, and reliable 24/7 operation

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
 - 50 million operations
 - 45g key actuation force
 - 2.8mm key travel distance
- 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

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|----------------------|--|--|
| 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 | Operating environment temperature | -10 °C to 50 °C |
| | Operating air humidity, non-condensing | 20 % to 80 % |
| | Area of application | Indoor use |
| | Maximum operating altitude above sea level | 5,000 m |
| | Storage environment temperature | -20 °C to 70 °C |
| | Storage air humidity, non-condensing | 10 % to 90 % |
| | Conformities | CE compliant (see downloads) RoHS compliant (see downloads) REACH compliant (see downloads) TAA compliant (see downloads) UKCA compliant (see downloads) WEEE (reg. no. DE30763240) |

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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