

COMMANDKEYBOARD-ADVANCED KR

KVM add-ons, Article number A3200125



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

| | | |
|----------------------|--|-------------------------------------|
| General | Brand | G&D |
| | Product group | KVM add-ons |
| | Product Family | CommandKeyboard-Advanced |
| | Country of origin | United Kingdom |
| Input options | USB keyboard | yes |
| Network | Quantity | 1 |
| | Medium | CAT5 CAT6 CAT7 |
| | Data rate | 1 Gbit/s 100 Mbit/s 10 Mbit/s |
| 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 |



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|--|--------------------------------------|--|
| | 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) |

MORE VARIANTS

| Description | Article number |
|---|----------------|
| CommandKeyboard-Advanced CH-DE Keyboard with integrated touch display unit, German keyboard layout (CH) | A3200123 |
| CommandKeyboard-Advanced DE Keyboard with integrated touch display unit, German keyboard layout (DE) | A3200122 |
| CommandKeyboard-Advanced FR Keyboard with integrated touch display unit, French keyboard layout (FR) | A3200124 |
| CommandKeyboard-Advanced UK Keyboard with integrated touch display unit, English keyboard layout (UK) | A3200126 |
| CommandKeyboard-Advanced US Keyboard with integrated touch display unit, English keyboard layout (US) | A3200127 |

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

Tel.: +1-833-928-1976
Fax: +1-833-928-1976
E-Mail: sales.us@gdsys.com

HEADQUARTERS

Guntermann & Drunck GmbH Systementwicklung
Obere Leimbach 9 | 57074 Siegen | NRW |
Deutschland

Tel.: +49 271 23872-0
Fax: +49 271 23872-120
E-Mail: sales@gdsys.com

US OFFICE

G&D North America Inc.
4540 Kendrick Plaza Drive | Suite 100
Houston, TX 77032 | United States

Tel.: +1-346-620-4362
E-Mail: sales.us@gdsys.com

MIDDLE EAST OFFICE

Guntermann & Drunck GmbH
Dubai Studio City | DSC Tower
12th Floor, Office 1208 | Dubai, UAE

Tel.: +971 4 5586178
E-Mail: sales.me@gdsys.com

APAC OFFICE

Guntermann & Drunck GmbH
60 Anson Road #17-01
Singapore 079914

Tel.: +65 9685 8807
E-Mail: sales.apac@gdsys.com