

# COMMANDKEYBOARD-ADVANCED CH-DE

KVM add-ons, Article number A3200123



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

	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
<b>CommandKeyboard-Advanced DE</b> Keyboard with integrated touch display unit, German keyboard layout (DE)	A3200122
<b>CommandKeyboard-Advanced FR</b> Keyboard with integrated touch display unit, French keyboard layout (FR)	A3200124
<b>CommandKeyboard-Advanced KR</b> Keyboard with integrated touch display unit, south-korean keyboard layout (KR)	A3200125
<b>CommandKeyboard-Advanced UK</b> Keyboard with integrated touch display unit, English keyboard layout (UK)	A3200126
<b>CommandKeyboard-Advanced US</b> 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.

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