

Product Information

KB-485



Universal Info Keyboard KB-485 for videotronic infosystems BUSTRONIC® Control

Product Data

- info display
- robust joystick with integrated zoom function
- elegant design in aluminium
- suitable for the controlling and programming of RS485 system products
- potential separation of the data line for safe operation



Description

The universal information keyboard KB-485 is used for the controlling, monitoring and programming of videotronic infosystems RS485 system products.

The keyboard comes in an elegant extruded aluminium low profile table desk housing. Due to its compact size, it can be integrated everywhere harmoniously. With the KB-485 you can control single components as well as complex CCTV systems. Clients within the RS485 BUS are selected via the numeric keypad. Contact with the corresponding client is confirmed by an acoustic signal and additionally in the keyboard's info display. Messages such as target address, type of receiver and e.g. camera movements are also shown in the display.

If you are using a VMS matrix switcher from videotronic infosystems this is selected as central unit. Connected pan/tilt heads or high speed dome cameras are automatically enabled for control by the offset function integrated into the matrix switcher. It is not necessary to additionally address them directly.

The KB-485 comes with a robust joystick with integrated zoom function (effected by turning the joystick). This makes it possible to control connected pan/tilt head camera stations respectively high speed dome cameras reliably and easily. Just one hand is required for tracking an object with the connected camera unit.

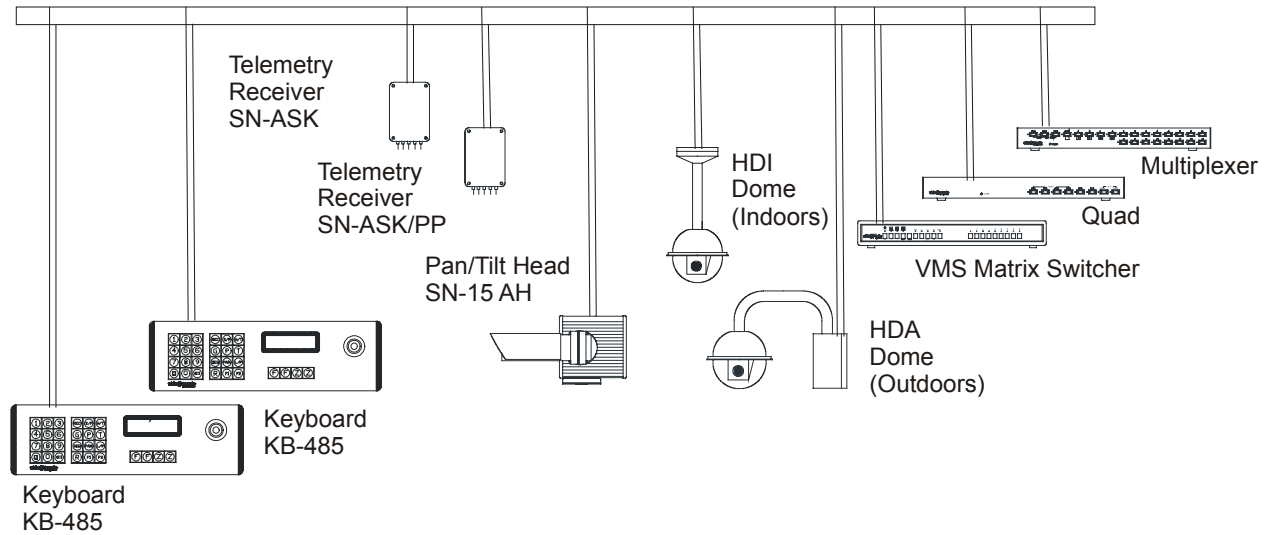
A potential separation with an opto coupler (potential separator) allows trouble-free data communication on the RS485 control line.

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KB-485

System Drawing (Components with Bustronic® Protocol)



Technical Specifications

Type	KB-485
Application	RS485 transmitter for selection and control of a maximum of 100 RS485 clients with an unlimited number of control commands
Joystick	yes (p/t head functions and zoom)
Display	2 x 20 characters dot matrix
Potential separation	RS485 via opto coupler
Housing	table desk housing
Connection cord	6 cores, 5 m long, pre-assembled with Western plug
Operating voltage	12 VDC
Consumption	3 W
Addressing	adjustable via jumper (addresses 00 - 255)
Output	RS485 interface / Bustronic® protocol
Operating temperature	-10 ° to + 55 ° C
Humidity	< 90 %
IP rating / class	IP40 / class III
EMI	according to EN 50081-1, EN 55011 class B
EMC	according to EN 50082-2, EN 50204, EN 61000-4-2,-3,-4,-6
Safety	according to EN 60950, EN 60065
Weight with connection cable	approximately 600 g
Dimensions (W X H X D)	350 x 42 x 116 mm
Housing colour	ALU anodised, lateral parts black
Accessories (included)	mounting and operating instructions, Western socket, power supply unit

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