

# DCBD MATRIX CONTROL KEYBOARD



Microprocessor controlled  
RS485 Communication  
Ergonomic design



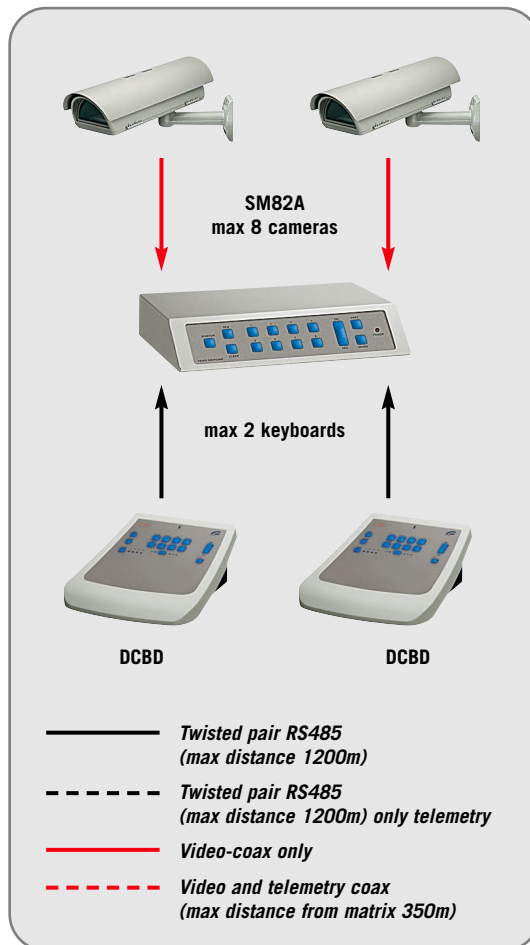
The DCBD keyboard is the solution for remote control of SM series matrix and telemetry.

This microprocessor-controlled keyboard allows to control the video switching of SM42A-82A, SM84A-164A.

The operator can manage the following control functions: video switching, sequences and alarm reset, further to matrix set-up, through video menu.

The serial communication towards matrix is RS485.

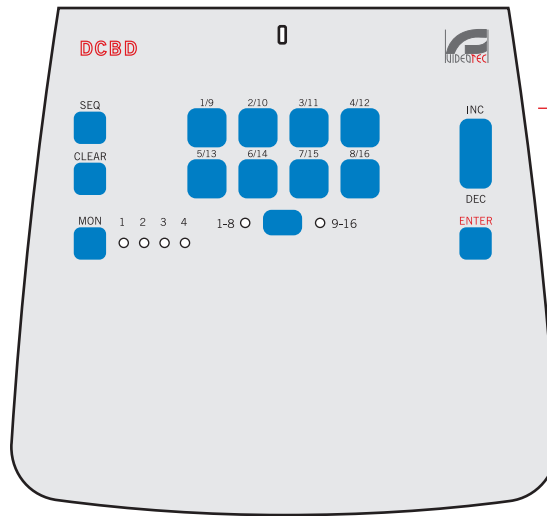
The DCBD can be fed by the standard external power supply or directly by the matrix, up to a maximum of 700m (2300ft).



## MODELS

DCBD

Matrix control keyboard

**DCBD****MATRIX CONTROL KEYBOARD****VIDEO SWITCHING KEYS****TECHNICAL DATA****GENERAL:**

- Up to 16 cameras
- Alarm reset
- Supplied with: instructions manual, wide range power supply, 3 power cables, 2 telephone cables, 2 jack shunt boxes RJ jack

**MECHANICAL:**

- Thermo resistant and shock proof ABS
- 15 rubber keys
- Dimensions: 80 x 190 x 205 mm (3.4"x 7.5" x 8")
- 1 connector RJ11
- Power supply jack connector
- Configuration Dip-Switch
- 4 LED's indicating the active monitor
- 8 LED's indicating the active camera
- 2 LED's indicating the active camera group (cameras 1 to 8 or cameras 9 to 16)
- Power supply LED

**ELECTRICALVIDEO:**

- Power supply input 100-240V 47/63Hz 15 W
- Power supply output 12VDC 1A
- It can be fed directly by matrix SM42A-82A, SM84A-164A up to a maximum of 700m (2300ft)

**COMMUNIVATIONS:**

- RS485 line for communication with matrix controllable from a maximum of 1200m (3900ft)
- Selection of communication rates

**RELATED PRODUCTS:**

- Matrix series SM (SM42-82, SM84-164)
- Retrofit on discontinued products  
*(contact Videotec for further specifications)*

**ENVIRONMENT:**

- Indoor
- Operating temperature 0°-45°C (32°-113°F)

**STANDARD CERTIFICATIONS:**

- CE in compliance with EN50081-1, EN50130-4, EN60065



**Unit Weight:**  
0,4 Kg (0.9 lb)  
*(power supply not included)*

**Package Weight:**  
0,75 Kg (1.6 lb)

**Package Dimensions:**  
24x13,5x33  
*(9.4"x5.3"x13")*