

VIDEO AND TELEMETRY CONTROL KEYBOARD

- Microprocessor controlled
- LCD display back-lit
- 3 RS485 communication channels
- Telemetry controlled by joystick
- Ergonomic design
- Direct control of many Speed Domes



The DCJ represents the top as far as performance and ergonomic design.

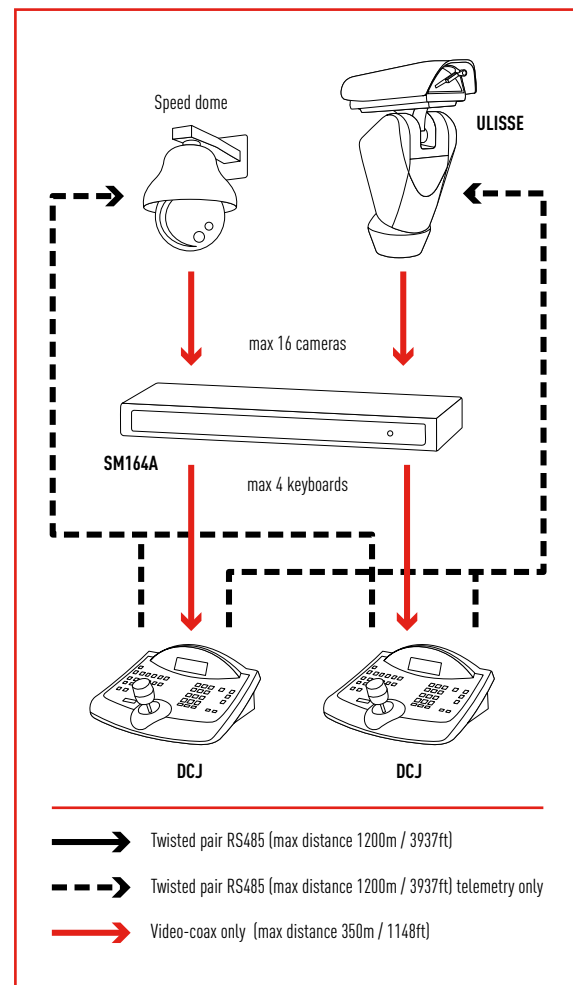
The DCJ, microprocessor controlled, allows you to interface and control SM42A-82A, SM84A-164A and SM328A matrix.

The operator can set up, through the video menu, the SM42A-82A, SM84A-164A and SM328A matrix and it is possible to control their functions.

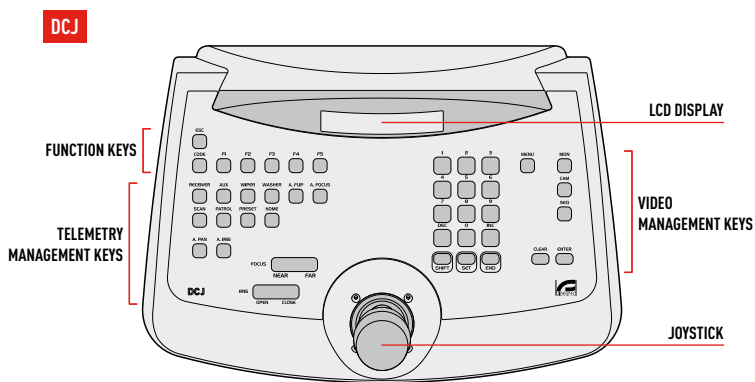
An LCD display assists the operator during all the control functions. Furthermore, the DCJ allows you to control up to 999 telemetry receivers, the preset and patrol functions together with the DTRX3 or DTRXDC receivers. The three axis joystick allows a simple manual control and gives the ability to drive variable speed Pan & Tilt, and further to the most common high speed domes and can be used also for the menu set-up.

Three serial RS485 communication lines are available: one for a video matrix and multiplexer and two used for the management of independent telemetry lines.

A RS232 serial connection allows the firmware update from a PC.



11 CONTROL KEYBOARDS



DCJ

TECHNICAL DATA

GENERAL

Joystick for Pan/Tilt/Zoom control and moving the cursor within the menus

Display back-lit

Ergonomic keys configuration

Menu in 4 languages (Italian, English, French, German)

Three password levels: connection, set-up, alarm reset

Macro-functions keys (max 10): monitor selection, camera selection, selection of receiver associated to the camera, previously stored P&T scan position

9999 cameras, 999 telemetry receivers, 99 monitors

Alarm and/or break communication buzzer

Various accessory functions like keys enabling/disabling, energy saving, error alert, etc.

Supplied with instruction manual, wide range power supply, 3 power cables, 6 telephone cables, 6 jack shunt boxes RJ jack

MECHANICAL

Thermo resistant and shock proof ABS material

Rubber keys

Dimensions: 298x107x210mm (11.7x4.2x8.2in)

3 axis proportional joystick, with calibration and test

Display 4 lines of 20 characters

3 connectors RJ11

Power supply jack connector

DB9 connector for firmware update

Configuration Dip-Switch

ELECTRICAL

Power supply

- IN 100-240V AC - OUT 12V DC, 47/63Hz, 1A

PROTOCOL

Video Line

VIDEOTECH (1200, 9600, 19200, 38400 baudrate)

MACRO (1200, 9600, 19200, 38400 baudrate)

Telemetry Line

VIDEOTECH (1200, 9600, 19200, 38400 baudrate)

MACRO (1200, 9600, 19200, 38400 baudrate)

PELCO D (2400 baudrate)

COMMUNICATIONS

Three RS485 serial lines for communication:

- one direct line with matrix and multiplexer which can be controlled to a maximum of 1200m (3937ft)
- two lines for two independent telemetry daisy chains, up 999 telemetry receivers which can be controlled to a maximum of 1200m (3937ft)

Serial connection RS232 to PC for firmware update, controllable to a maximum distance 15m (49ft)

RELATED PRODUCTS

SM42A-82A Matrix 4/8 input and 2 output

SM84A-164A Matrix 8/16 input and 4 output

SM328A	Matrix 32 input and 8 output
MICRODEC485	Mini telemetry receiver 8 functions, 24V AC
DTMRX224	Telemetry receiver 12 functions, 24V AC
DTMRX2	Telemetry receiver 12 functions, 230V AC
DTRX324	Telemetry receiver 17 functions, 24V AC
DTRX3	Telemetry receiver 17 functions, 230V AC
DTCOAX	Over the coax board for DTRX3 only through matrix series SM
DTRXDC	Telemetry receiver 13 functions, for PTH355P
ULISSE	Positioning Unit
MISTRAL	Dome Camera

Retrofit on discontinued products: contact Videotec for further specifications.

INTERFACE WITH OTHER PRODUCTS

Multiplexers

ADEMCO AXMD16EX and AXCD16EX

JAVELIN / HITRON JPMCD16X, JPMD16X

SANYO MPX-CD163P

SONY YS-DX516P

SONY HSRX200, HSRX209, HSR216P

EL.MO D7993-PHM and D7963-PHCL

Dome

BOSCH Basic dome series

ELBEX EXC7000-EXC8000 (Instant Dome)

ELMO D7720B-J1P

ERNITEC Saturn

HITRON FASTRAX II HID2404SM11P

JVC TK-C675E, TK675BE e TK-C676

KALATEL Cyberdome e Cyberscout

PANASONIC WV-CS600, WV-CS850

SAMSUNG SCC641P e SCC643P

SANTEC VDC300ID

SENSORMATIC Delta Dome II

STAR SMD

VCL VC5S-ORBM

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Because DCJ may be interfaced with equipment not manufactured by Videotec, it is possible that the interface protocols have changed or are in a different configuration from units previously tested by us. Because Videotec recommends a bench test prior to installation, Videotec will not be liable for any installation costs or lost revenues in the event a compatibility problem will occur.

ENVIRONMENT

Indoor

Operating temperature: 0°C / +40°C (+32°F / +104°F)

COMPLIANCE TO

CE according to EN 61000-6-3, EN 60950, EN 55022 Class B, EN 50130-4

FCC according to Part. 15 Class B



Unit Weight:
DCJ 1.1kg / 2.4lb

Package Weight:
DCJ 3.1kg / 6.8lb

Package Dimensions (BxHxL):
DCJ 42.3x17.2x26.2cm / 16.6x6.7x10.3in

Master Carton:
DCJ 4 units