

TSK1 Desktop Control Keyboard

TSK1

Multiprotocol keyboard, 3 independent serial channels, jog-shuttle, 3 axis joystick



MULTIFUNCTIONAL

The TSK1 keyboard can control matrices, multiplexers, DVR's, speed domes and receivers.

FLEXIBLE AND USER FRIENDLY

Large format display and intuitive navigation through all the elements of the CCTV system

MULTIPROTOCOLS

Three independent serial channels can handle different protocols

INNOVATIVE DESIGN

Ergonomic design, flexible management and soft touch surface guarantee the most comfortable use



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Italian design for CCTV since 1979

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TECHNOLOGY HIGHLIGHTS

The TSK1 control keyboard represents a new reference within the video surveillance sector as for system control units. User friendly features as well as innovative and ergonomic design allow the management of the most complex video control systems. Its wide and bright LCD display ensures intuitive navigation within the functional menus of the controlled units that can be easily selected and configured through the simple multilingual menu. The backlight LCD and the multi-function keys allow easy operations even in dark environments. A special surface finish makes control keyboard's shell nice to the touch. The proportional, three axis joystick allows a very accurate control of speed domes and P&T units' movement. Easy control of DVR is allowed through jog-shuttle. Each RS485 serial port can be easily associated to a protocol by selecting the unit to be controlled from a list of devices which is constantly updated. The TSK1 keyboard controls matrices, multiplexers, DVRs, speed domes, telemetry and cameras. An internal buzzer can be activated on particular alarm conditions or in case of communication errors related to the controlled devices. The updating of new firmware release can be easily done by PC through a RS232 serial port. Three password levels protect the access to the controlled system. A simple and user friendly PC software permits an easy and quick keyboard configuration.

TECHNICAL DATA

General

- Large 128x128 dots Graphic LCD
- LED Backlight
- Five languages menu (Italian, English, French, German, Spanish) plus a custom language
- Three password levels protected
- Supplied with:
 - Keyboard User Manual
 - Configuration Program User Manual
 - CDROM
 - RS232 serial cable
 - 3 x Phone cable RJ12 6P/6C
 - 3x Phone wall block terminals RJ12 6P/6C
 - Wide range power supply unit
 - Power supply cord

Electrical

- Keyboard power supply voltage: 12VDC
- External PSU: 100-240V~ 47-63Hz 1,25A
- Energy saving function

Environment

- Indoor Use
- Operating temperature range: +5°C/+40°C
- CE according to:
 - EN 55022:1998 + A1:2000 + A2:2003 + EC:2005 Class B
 - EN 50130-4:1995 + A1:1998 + A2:2003
 - EN 60950-1:2001
- RoHS compliant

Mechanical

- Thermo resistant and shock proof ABS
- Dimensions (WxHxD): 365x113x160mm (14.37x4.44x6.3in)
- Keyboard net weight: 1060 g.
- Proportional 3 Axis Joystick
- Jog Dial & Shuttle Ring
- Rubber keypad:
 - 12 keys numeric keypad
 - 10 keys multifunction keypad
- Power supply DC Jack connector
- 3 x RJ12 Connectors
- 1 x DB9 Female Connector
- Configuration Dip Switch

Communications

- 3 x RS485 Serial Lines (CH1-CH2-CH3)
- 1 RS232 Serial Line (COM)
- Configurable Buzzer

Technical data and product features might be modified without any warning.



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SUPPORTED PRODUCTS

Supported Speed Domes

- Pelco (D protocol)
- Panasonic (WV-CS960, WV-CS950, WV-CS850)
- JVC (TK-C655E, TK-C676E, TK-C686E)
- Samsung Electronics (VSCC-C6405P)
- Bosch (Basic Dome Series TC8560, TC700)
- Hitron (EDC-141E, EDC-142E, EDC-143E)
- Hitron (Fastrax II)
- Elbex (EXC7000 Series)
- Kalatel (Cyber Dome Series)
- Dennard (Dennard 2040, 2060)
- KD6/Z (Honeywell ACUIX high speed dome series)
- VCL (Honeywell ACUIX high speed dome series)
- Samsung Techwin (SPD dome Series)

Supported DVR

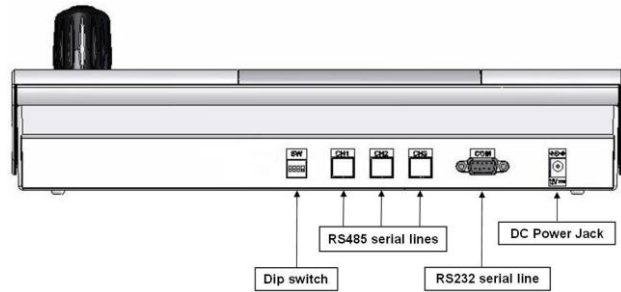
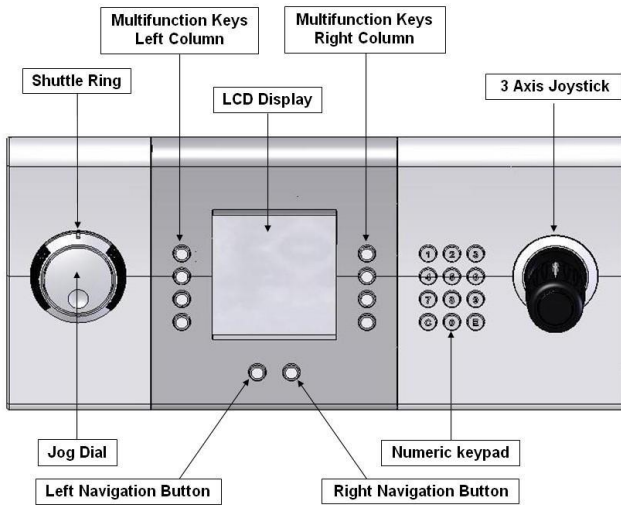
- Panasonic (WJ-HD220/160)
- JVC (VR509E)
- Hitron (DLR2-04N, DLR2-09N, DLR2-16N)
- Samsung Electronics (SHR2160-N)
- Ganz (ZR-DH1621NP, ZR-DH921NP)
- Hunt (HDR08/16MS)
- Samsung Techwin (SVR-1680)

Supported Video Matrix

- Pelco (ASCII Protocol – CM6700)
- Eneo (EKR-8/4, EKR-16/4)

Supported Multiplexer

- GE (DVMRe Triplex)



Note:

- (1) Bosch, GE, Eneo, Elbex, Hitron, Ganz Hunt, JVC, Panasonic, Pelco, Samsung are registered trademark.
- (2) The supported device list is continuously updated so we suggest you to contact our Sales Dept. to ask for the ultimate version.

Because the supported devices are not manufactured by Tekno System S.p.a., it is possible that the protocols have been changed from the original manufacturer or are in different configurations from the units previously tested by us. We recommend you a compatibility bench test prior to install the whole system; Tekno System S.p.a. will not be liable for any installation costs or lost revenues in the event that compatibility problems will occur.

