OMNI VIEW
SD CONTROLLER SERIES

INTELLIGENT KEYBOARDS

SDC5LCDN

▶ 5" TFT LCD Adjustable Color Monitor

▶ External Junction Box for Connections to Domes, Multiplexers and DVRs

▶ On Screen Menus

SDK162J

▶ 16 x 2 Line LCD Display

▶ Optional use of ExternalJunction Box or Direct Connection to Keyboard for Domes, and External Switching Devices

▶ Stylish Design with Jog/Shuttle Control

COMMON FEATURES FOR SDC5LCDN & SDK162J

▶ 3-Axis Joystick Control of PTZ Functions

▶ Excellent System Compatibility with Multiple Protocols

▶ Multi-User Support (1-Master & UP to 3-Slave keyboards)

▶ (Slave keyboards must be the same Model as the Master)

▶ Up to 254 Dome Cameras Controllable including 64 Dome Cameras with Alarm Mode

▶ Multiplexers and DVR Systems can be Controlled Remotely at each KBD Controller Regardless Master or Slave

▶ Up to Two Dome Cameras' Programmed Data can be Downloaded to Nonvolatile Memory Space, and Later Uploaded to new Dome Cameras

▶ Program and Recall Programmed Preset Positions, Auto Scan, Tour, Pattern, for the Selected Dome Camera

▶ Program Spot Monitor Switching in the KBD Controller Menu for up to 8 different Sequence Patterns

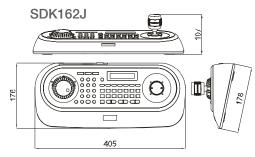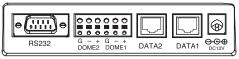▶ Weekly and Annual Schedule of all Program Functions

Advanced Technology Video

SPECIFICATIONS

MODEL		SDK162J	SDC5LCDN
ELECTRICAL	LCD	16 X 2 Line LCD	5" TFT LCD
	PTZ Control	Pan/tilt/zoom: Joystick Zoom/Focus/Iris key switches	Pan/tilt/zoom: Joystick Zoom/Focus/Iris key switches
	Input Voltage	12 VDC	12VDC
	Power Consumption	6W	15W
	Communications	RS-485/232 baud rate: 2400 ~38400 bps (default:9600bps)	RS-485/232 baud rate: 2400 ~230k bps (default:9600bps)
	Dome1 Port (RS-485)	Up to 254 Dome Cameras including 64 Alarm Mode on	Up to 254 Dome Cameas including 64 Alarm Mode on
	Dome2 Port (RS-485)	Slave keyboard / DVR / Multiplexer	Slave keyboard / DVR / Multiplexer
	RS-232	DVR / UPGRADE	DVR / UPGRADE
	Multiplexer Remote	Falcon Duplex / Triplex	Falcon Duplex / Triplex
	DVR Remote	Will control all ATV DVRs	Will control all ATV DVRs
	ID Selectable	1 ~ 3999 address	1 ~ 3999 address
MECHANICAL	Dimension	15.9 X 6.9 X 4.2 (Unit-inch) 405 x 176 x 107(Unit-mm)	15.75 x 9.06 x 4.53 (Unit-inch) 400 x 230 x 115 (Unit-mm)
	Unit Weight	Approx 2.65lbs (1.2kg)	Approx 4.0 lbs (1.8 kg)
	Shipping Weight	Approx 4.85lbs (2.2kg)	Approx 8.4 lbs (3.8kg)
	Shipping Size	19.7 x 9.1 x 6.3 (Unit-inch) 500 x 230 x 160 (Unit-mm)	17.8 x 11.14 x 6.38 (Unit-inch) 452 x 283 x 162 (Unit-mm)
ENVIRONMENTAL	Operating Temperature	(32ºF to 122ºF) 0ºC to 50ºC	(32ºF to 122ºF) 0ºC to 50ºC
	Operating Humidity	0 to 90%RH (non-condensing)	0 to 90%RH (non-condensing)
	Storage Temperature	(-4ºF to 140ºF) -20ºC to 60ºC	(-4ºF to 140ºF) -20ºC to 60ºC
	Conformity Certifications	CE EMC, FCC CLASS A	CE EMC, FCC Class A

DIMENSIONS

SDK162J

Connectors

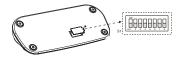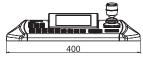| RS232 | G – + G – + DOME2 DOME1 | DATA2 | DATA1 | DC12V |

Dip Switch Settings

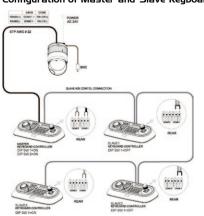Termination and Master/Slave: Set the switches according to your configuration.

SDC5LCDN

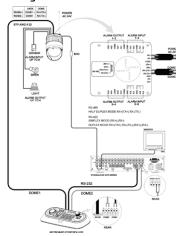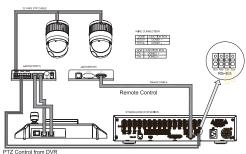### Configuration of Master and Slave Keyboards

Configuration with DVR.

Install with Standalone DVR Series

PTZ Control from DVR

Advanced Technology Video I 850 Freeport Pkwy., Ste.100, Coppell, TX 75019
Toll Free 888.288.7644 I Main 972.459.8645 I Fax 972.459.8661

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