

DLI6335 A&Es

Matrix/DVR/PTZ Dome/Rec./Driver Keyboard/Controller



Architectural & Engineering Specifications

1.0 Description

The Keyboard/Controller shall be Dante Security's DLI6335 series Keyboard/Controller. This Keyboard/Controller shall be designed for direct control of 31 PTZ Domes or Receiver/Drivers and control of DVRs and Matrix Switchers.

2.0 General Requirements

1. The Keyboard/Controller shall feature RS-485 data interface and built-in multi-protocols
2. The Keyboard/Controller shall feature units that feature variable or fixed-speed 3D joystick for control of Pan/Tilt/Zoom
3. The Keyboard/Controller shall meet CE ISO 9001:2000 standards and be fully certified under each

3.0 Function and Features

1. The Keyboard/Controller shall have push buttons are employed for additional functions such as camera/monitor selection, presets, patterns and alarm acknowledgments.
2. The Keyboard/Controller shall have push button controls for Camera/Monitor Selection, Zoom, Focus, Iris, Auto Pan
2. The Keyboard/Controller shall have direct control of up to 31 PTZ Domes or Receiver/Drivers; control DVRs and Switchers
3. The Keyboard/Controller shall have Dip Switch Select for Multi PTZ protocols
5. The Keyboard/Controller shall be easy to read parameters via LCD
6. The Keyboard/Controller transmit RS-232 PC based DVR Interface, RS-422/RS-485 PTZ/Matrix Interface, RJ-45 Port (short distance) Matrix Interface
7. The Keyboard/Controller shall have an LCD display and an Electro-Mechanical Keypad

4.0 Matrix/DVR/PTZ Dome/Rec./Driver Keyboard/Controller Parameters

Electrical Parameters

Input Voltage: 9VDC
Power Consumption: 5W
Keyboard Connectors: RS-232 DB9
RJ-45 RS-422
Data Interface: Terminal Block
RS-422/RS-485
Protocol: Pelco D/P, others
Baud Rate: 2400 ~1,9200 Bps

General Parameters

Keypad: Electro-Mechanical
Display: LCD

Environmental Parameters

Operating Temperature: -10°C ~ 50°C
Operating Humidity: 5-95% non-condensing

Mechanical Parameters

Dimensions L x W x H: 15"(378mm),
6.3"(160mm),
2.72"(69mm)
Weight: 2.7 lbs(1.2Kg)
Regulatory Compliance: CE
Manufactured to: ISO9001:2000 standards



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5.0 Connections, Protocol and Baud Rate

1. The Keyboard/Controller shall have a connector DB9 for RS-232 Data
2. The Keyboard/Controller shall have a terminal Block data interface for RS-422/RS-485
3. The Keyboard/Controller shall operate with multi-protocols including Pelco D/P and others
4. The Keyboard/Controller shall have a Baud Rate of 2400~1,9200 Bps

6.0 Compliance and Certification

1. The Keyboard/Controller shall be CE approved
2. This product shall be manufactured to ISO9001:2000 standards

7.0 Power

1. The Keyboard/Controller camera shall operate on a power supply at:
 - a. input voltage shall be 9VDC
 - b. Power consumption shall be 5W maximum

8.0 Mechanical Characteristics

1. The weight for the Keyboard/Controller shall be 2.7 lbs(1.2Kg)
2. The dimensions for the Keyboard/Controller shall be the following:
L: 15"(378mm) W: 6.3"(160mm) H: 2.72"(69mm)

9.0 Environmental Characteristics

1. The Operating temperature for the Keyboard/Controller shall be -10°C ~ 50°C
2. The operating humidity for the Keyboard/Controller shall be 5-95% non-condensing

10.0 Warranty

The Keyboard/Controller shall be provided with a manufacturer's warranty that shall be extended only to the original purchaser and for the original installation for a period of two (2) years from date of original shipment.

