

Product Specification

3-Axis Control Keyboard

CAM-KB300

Version 1.0

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Change History:

| Version | Date | Author | Change List |
|----------------|-------------|---------------|--------------------|
| Version 1 | 2008/02/20 | James Yang | Initial release |

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|------------------|------------|------------------|------------|
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| Reviewed: | John Sung | Approved: | Tom Shih |

1. PRODUCT DESCRIPTION

Via RS-485 interface, PLANET CAM-KB300 is a 3-Axis control keyboard which provides upward, downward, leftward, rightward, clockwise and counterclockwise with the joystick. It can remotely control the external scanners, speed dome cameras and PTZ receivers, and offers long control distance up to 4000 feet.

The PLANET CAM-KB300 supports CCTV system control, it is able to connect 32 keyboards and each one can control up to 255 speed dome cameras. With user-friendly LCD display, control keys and PELCO protocol compliant, the CAM-KB300 will be the best choice for the PTZ control solutions.

2. PRODUCT FEATURES

- Supports CCTV system
- RS-485 control distance up to 4000 feet
- 3-Axis joystick for control external scanner, speed dome and PTZ receiver
- PELCO-D, PELCO-P protocol compatible
- Supports 32 control keyboards cascade

3. PRODUCT SPECIFICATION

3.1 FUNCTIONAL SPECIFICATIONS

| General | |
|--------------------|--|
| Joystick | 3-Axis |
| Control Interface | RS-485 |
| Pelco Protocol | Pelco D Pelco P |
| Control Devices | 255 |
| Data Speed | 9600 bps |
| Manual P/T Control | Pan: Right / Left Tilt: Up / Down |
| Auto P/T Control | Pan: On / Off Sequence: On / Off |
| Lens Control | ZOOM: Wide / Tele FOCUS: Near / Far IRIS: Open / Close |
| Camera Control | Preset Point: 80 Camera Setup Available |

3.2 PHYSICAL SPECIFICATION

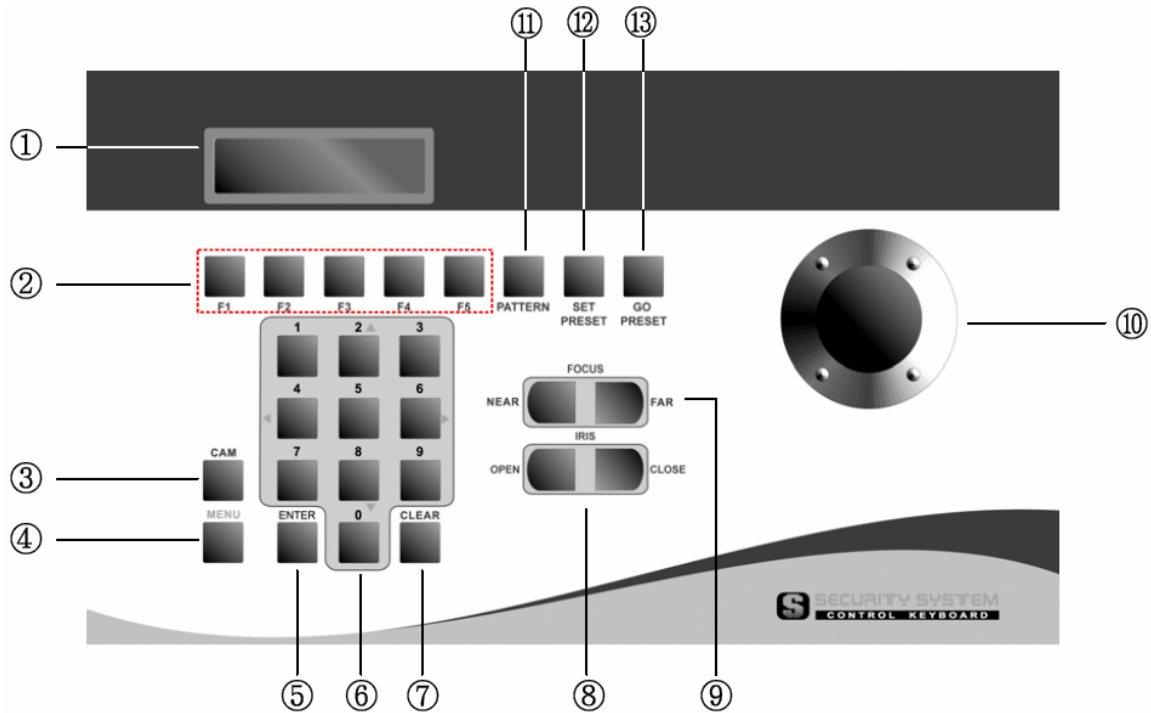
Dimensions

269 x 150 x 53 mm (W x D x H)

Weight

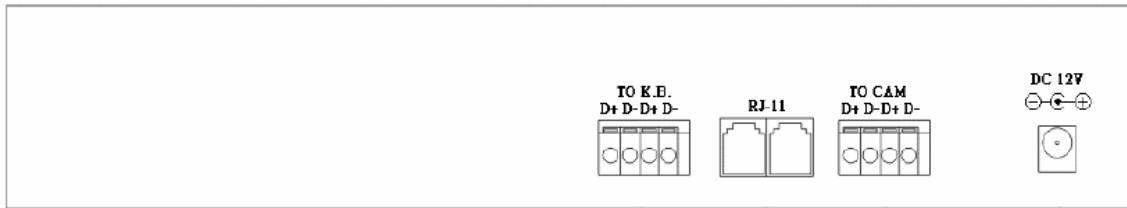
1.4 kg

Front Panel



| Number | Description | Number | Description |
|--------|----------------------------|--------|-----------------------|
| 1 | 16 x 2 STN LCD | 8 | Iris Control Key |
| 2 | Function Keys | 9 | Focus Control Key |
| 3 | Camera Select Key | 10 | 3-Axis Joystick |
| 4 | Control Keyboard Setup Key | 11 | Pattern Run Key |
| 5 | Confirm Key | 12 | Preset Setup Key |
| 6 | Numeric Key | 13 | Call Preset Point Key |
| 7 | Clear Key | | |

Rear Panel



Port Definition

| Port | Description |
|---------|---|
| DC 12V | Connect to 12V DC, 0.5A power adapter. |
| TO CAM | RS-485 connector for device connection. |
| RJ-11 | RS-485 connector for device connection. |
| TO K.B. | RS-485 connector for keyboard connection. |

3.4 ENVIRONMENTAL SPECIFICATION

Operating

- Temperature: -10 ~ 40 °C

3.5 ELECTRICAL SPECIFICATION

- External Power Adapter
- Power Input: 12V DC, 0.5A

3.6 REGULATORY COMPLIANCE

- FCC
- CE

3.7 BASIC PACKAGING

- 1 x CAM-KB300
- 1 x Power Adapter
- 1 x User Manual

3.8 PACKAGING INFORMATION

Dimension

360 x 263 x 140 mm (W x D x H)

Weight

2.0 kg