K102 Dome Controller

VIDEOTREC

Introduction

The K102 keyboard is specially designed for VIDEOTREC ® series Dome/Camera controller. The operator can take direct control of up to 1024 Dome/Cameras or pan/tilt (with VIDEOTREC ® decoder) with the K102.

Keys are provided for control of motorized lens functions (IRIS and focus, as well as zoom) and activation of user programmable Presets, Patterns, and auxiliaries for suitably equipped domes and pan/tilts. The control applications, for instance: camera power switch, auxiliary lighting, siren, pan/tilt control, wiper switch and warming-up of outdoor housing. The LCD display window indicates the currently selected camera, as well as the numbers entered from the keypad.

Main Features

- Manual control of up to 1024 Dome/Cameras and pan/tilt: IRIS, focus, zooms, ratio, up, down, left, right.
- Connects VIDEOTREC Outdoor or Indoor decoder between keyboard and any other brand camera's or pan/tilts. The keyboard can also control these devices.
- Auto-pan angle can be set up, auto-pan start and stop for any selected pan/tilt.
- Each speed dome can be preset of 128 positions; each position is dwell time 1~99 sec.
- Each speed dome includes 4 auto-scan groups, each group with 8 preset positions.
- Up to 16 sets of VIDEOTREC ® series keyboard controller can be linked.
- LCD displays the current control status.
- 1024 alarm address, monitor arm/disarm control and alarm manual acknowledgement.

Technical Specification

- Communication Protocol: RS485, Twist pair wires
- Baud Rate: 1200 ~ 9600bps
- Control port: RS485 x 1
- Data Transmission distance: 1.5Km
- Power: DC 9/12V
- Power Consumption: 10W