Programmable Control Keyboards

Video BloX

The Programmable Keyboard Controllers are a family of attractive desktop devices that provide the operator with full control of the VideoBloX system.

AVBPCKC

Basic functions, such as switching video inputs to video outputs, controlling PTZ telemetry and high-speed domes are easily performed using positive action keys. Many additional functions are available as standard features. Some keys may be user defined for special functions.

Manufactured from stainless steel, the keyboards are attractive and functional. A high-brightness LED display presents up to 12 alphanumeric characters and can be used to generate text instructions to the operator.

PCK

Versions of the keyboards include twist-zoom joystick, additional user defined function keys and audio speakers.

FEATURES:

- Stainless steel finish
- Positive action keys
- High-Brightness LED display with 16 alphanumeric characters
- Major functions include input/output switching, PTZ control, VCR control, multiplexer control, activation of sequences and alarm acknowledgement

- Capacity: Up to 32 programmable keyboard controllers
- Optional twist-zoom joystick
- Optional audio speaker
- User defined keys associated with sequences

ADEMCO VIDEO

Programmable Control Keyboards

Video BloX
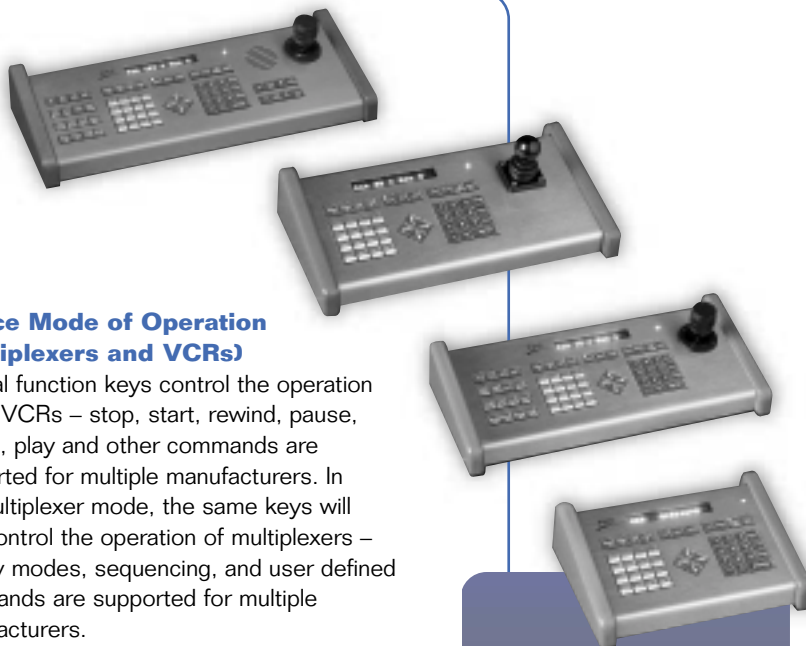
FEATURES:

Connectivity
Keyboards are connected to either the RS422 Master Port of the VideoBloX CPU or to an RS422 Master Port on a data port expander. Multiple keyboards may be "daisy-chained" or can be directly connected to the data port expander.

Security Administration and Partitioning
Users must "log-in" to a keyboard using a password. VideoBloX Security is enhanced by creating access levels for both the user and the keyboard. Access to cameras and monitors is set up for both for users and for keyboard control locations. When the user logs-in, the system will combine the access levels for the user to limit which matrix switch operations and system functions can be performed.

Camera Mode of Operation
In addition to the basic camera switching functions the keyboard has special function keys to assist in the operation of Pan Tilt Zoom control; after using the basic joystick control, arrow keys "nudge" the camera for precise viewing. Other keys control zoom, focus and iris. Function keys are also provided to store and recall presets.

Device Mode of Operation (Multiplexers and VCRs)
Special function keys control the operation of the VCRs – stop, start, rewind, pause, record, play and other commands are supported for multiple manufacturers. In the multiplexer mode, the same keys will also control the operation of multiplexers – display modes, sequencing, and user defined commands are supported for multiple manufacturers.

Groups and Scenes
Large capacity systems can become difficult for operators to manage. Groups and scenes provide the capability to simplify the use of the system – reducing operator training and increasing efficiency. Keyboard function keys are user defined as groups, each group comprised of multiple scenes. A scene is made up of specific views from four separate cameras or a combination of presets on a high speed dome. An operator can call a group and step through scenes with a minimum of keyboard actions.

PCK

SPECIFICATIONS:

- Dimensions:
  – Height: 4" (not including joystick)
  – Depth: 8.5"
  – Length: AVBPCK – 10.5"
  AVBPCKZ – 14.75"
  AVBPCKC – 16.5"
  AVBPCKA – 16.5"

- Power Requirements:
  – Powered from CPU or from Data Port Expander
  – Local Power: 12 VDC at 5VA

- Operating Temperature: 0° to 40° C

ORDERING:

Part No.	Description
AVBPCK	Programmable Control Keyboard with high-brightness LED display, special function keys for PTZ control, VCR control and multiplexer control, four user defined keys
AVBPCKJ	Same as AVBPCK except with joystick for pan and tilt control
AVBPCKZ	Same as AVBPCK except with twist-zoom joystick for full pan tilt and zoom control
AVBPCKC	Same as AVBPCKZ except with 16 additional user defined keys
AVBPCKA	Same as AVBPCKC except with audio speaker and volume control

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