VCU-05 Video Control Unit

Part Number 100-2415-01

Not just a camera controller, the VCU-05 can accept and switch any standard video source. The VCU-05 contains a 8 x 1 video switcher for direct selection of any video input and also passes all eight channels to interface to cabin video distribution system. The VCU-05 functions can be controlled via basic keyline and/or external RS-485 data bus control. Weighing in at 3.5 lbs. max., the VCU-05 also is able to interface the camera system to a Securaplane® aircraft security system.

Controls

- Camera/Video Switched Output Select
- System On/Off
- Input Configuration (No of Inputs)
- CMZ zoom camera control (See CMZ Features, pg. 3.4)
- Security System Interface

Specifications:

Model	VCU-05
Weight, Max.	3.5 lb (1.59 kg)
Overall Dim. (hwd)	3.0 x 8.3 x 6.5 inches (7.67 x 21 x 16.56 cm)
Mechanical Attach	4x 10-32 fasterners
Finish	Black powder coat/gold Chem-Film
Power Requirements	28 VDC
Power Consumption	45w max, 25w typ. (6 cameras)
Video Output	NTSC, 1 v p-p at 75 ohms
Mating Connector	J1: MS27473E18A32S J2: MS27473E18A32P J3: MS27473E20A41P
Video Inputs	8
Video Outputs	9, one switched
Control Method	RS485 or Keyline to GND