

VMD-1004

Four Camera Digital Video Motion Detector



The VM D1004 is a 4 camera video switcher that has VMD (Video Motion Detection) on each camera. OSD (On-Screen) programming for switching dwell time, bypassing and motion dwell time along with the VMD setups is all done via 4 front panel pushbuttons. Independent defined motion areas and sensitivity for each camera. One video output will be able to drive two 75 ohm video loads at 1VP-P. One hard alarm output is provided whenever any camera goes into motion alarm mode.

Controls and Indicators

- 4 Pushbuttons on Front Panel for Programming and Homing
- 4 Red LEDs for signifying which camera is presently Homed or Output
- All Program setups stored in Non volatile EEPROM Memory
- Video Loss Detection less than 0.5V P-P or no sync signal
- 1 Green Power Status LED
- 1 Yellow Program Mode LED

Standard Features

- Compact Size
- Simple Installation and Easy Set-up
- On-Screen Programming
- Video Loss Detection and Auto Bypass
- No External Synchronization Required
- Low Voltage Operation

VMD Settings per Camera

- 198 Independently Selectable Zones
- 99 Levels of Sensitivity
- Enable / Disable VMD
- Enable / Disable Alarm
- Alarm Duration Setting: Manual-99 seconds

Switcher Settings per Camera

- Alarm Duration Setting: 0-99 seconds
- Bypass On/Off



Specifications

- Video Inputs:** BNC 1V P-P 75 ohm term. +/-20%
- Video Output:** BNC 1V P-P term. or unterm.
can power two 75 ohm terminated loads
- Format:** NTSC / PAL or SECAM Jumper Selectable
- Pixel Resolution:** 288 horizontal x 216 vertical
- Alarm Output:** Open Collector Transistor
12VDC @ 20mA Max Cage Clamp type
- Power Supply:** 7 to 15VDC 150mA Max. ,
2.1mm x 5.5mm DC Coax Connector
- Weight:** 25 oz. / .7 Kg
- Color:** Computer Beige Metal Case
- Warranty:** 2 Year Parts and Labor
- Size:** 5"(D) x 5"(W) x 1.5"(H)
127mm(D) x 127mm(W) x 38mm(H)

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