

# Eight-input multiplexer system VSS8394 / VS8394 series



## Security Systems



### The power to observe and record every detail

- Integrated full-duplex eight-camera multiplexer
- Multi-screen viewing with simultaneous full-screen recording of all cameras
- Real-time quad mode
- Motion detection with event replay
- Intuitive user interface for trouble-free installation and operation
- Optimized for recording applications

### Eight-camera multiplexer system

The Eazeo multiplexer has inputs for up to eight cameras and is an all-in-one solution for observation in small- to medium-sized businesses such as retail stores. The monitor displays images in various screen formats, including full-screen, four cameras in real-time quad (2x2) and eight cameras in a 3x3 matrix. All eight images can be recorded in full-screen format using an analog or digital video recorder.

The multiplexer also accommodates intercom facilities (with snapshot feature for viewing visitors) and remote

door opening plus alarm handling for which dedicated accessories are available. Alarms triggered by external sensors or the built-in video motion detection will automatically pop up the corresponding camera. On an alarm, the event replay will display crucial pre- and post-alarm images. An optional remote control unit is available to operate the monitor.

Eazeo is backed by a three-year warranty and an advanced replacement program. A helpdesk is available for your assistance.

For a full product overview see "Your guide to observation".

| Multiplexer VSS8394 (PAL) / VS8394 (NTSC) |  |
|---|--|
| Picture tube                              | 14"  |
| Resolution                                | 320 TVL (PAL) / 290 TVL (NTSC)   |
| TV standard                               | PAL: 625 lines, 50 Hz, 2:1<br>NTSC: 525 lines, 60 Hz, 2:1  |
| Supply voltage                            | 100-240 VAC +/-10%, 50 Hz / 60 Hz  |
| Power consumption                         | <90 W max. (without cameras)   |
| Camera power supply                       | 24 to 32 VDC, short-circuit protected  |
| System synchronization                    | Monitor locks to the mains<br>Cameras lock to H and V of the monitor   |
| Camera inputs                             | 8, system interface  |
| Slave monitor output                      | 1, system interface  |
| Audio                                     | 1-way, from cameras<br>2-way with optional Intercom unit   |
| Microphone sensitivity                    | 46 dB SPL @ 1kHz   |
| Audio speaker                             | 500 mW rated, 1000 mW max.   |
| Frequency range                           | 300 Hz - 3 kHz   |
| Alarm output                              | Relay, NO/NC contact<br>(5-pole connector block)<br>Contact rating 24 VAC or DC, 2 A   |
| Aux/VCR in/out                            | BNC for video (1 Vpp,<br>input impedance 75 Ohm)<br>RCA for audio (0.5 Vpp,<br>input impedance 10 kOhm)<br>Vext input (input for camera switch<br>pulse from recorder) |
| System cable                              | 4-wire dual twisted pair<br>1 twist/inch, loop resistances<br>max 16 Ohm at 100 meter / 300 ft.  |
| Max. cable length                         | 200 meter (300 meter with interface box)<br>600 ft. (900 ft. with interface box)   |
| Weight                                    | Approx. 9.5 kg / 21 lbs  |
| Dimensions (HxWxD)                        | 325x364x368 mm / 14.3x12.8x14.4 in.  |
| Operating temperature                     | +5°C ...+45°C / 41°F ...113°F  |
| Storage temperature                       | -25°C ...+70°C / -13°F ...158°F  |
| Ambient humidity                          | 5% to 95% RH   |

**Models: PAL      NTSC**

| Indoor:        |            |   |
|----------------|------------|---|
| VSS8394/11     | VS8394/11T | Color multiplexer monitor<br>+ 1 camera<br>VCM7C130/00T / VC7C1305T |
| Indoor deluxe: |            |   |
| VSS8394/21     | VS8394/21T | Color multiplexer monitor<br>+ 1 camera<br>VCM7C230/00T / VC7C2305T |

For more information visit:  
[www.boschsecuritysystems.com](http://www.boschsecuritysystems.com)

| VSS8394/41 | VS8394/41T | Color multiplexer monitor<br>+ 1 camera<br>VCM7D130/00T / VC7D1305T                               |
|------------|------------|---|
| Outdoor:   |            |   |
| VSS8394/31 | VS8394/31T | Color multiplexer monitor<br>+ 1 camera<br>VCM7C272/00T / VC7C2725T*                              |
| Bundle:    |            |   |
| VSS8394/14 | VS8394/14T | Color multiplexer monitor<br>+ 4 cameras<br>VCM7C130/00T / VC7C1305T                              |
| VSS8394/44 | VS8394/44T | Color multiplexer monitor<br>+ 4 cameras<br>VCM7D130/00T / VC7D1305T                              |
| VSS8394/94 | VS8394/94T | Color multiplexer monitor<br>+ VCR RT30A/51 / RT30A/61<br>+ 4 cameras VCM7C130/00T<br>/ VC7D1305T |
| VSS8394/74 | VS8394/74  | Color multiplexer monitor<br>+ DVR1B1161 + 4 cameras<br>VCM7C130/00T / VC7C1305T                  |

\*Note: Outdoor housing not included

**Options: PAL      NTSC**

|              |             |  |
|--------------|-------------|--|
| VCM7C130/00T | VC7C1305T   | Color camera,<br>integrated 3 mm fixed lens                          |
| VCM7C230/00T | VC7C2305T   | Color camera,<br>integrated 3-6 mm varifocal lens                    |
| VCM7C272/00T | VC7C2725T   | Color camera, CS-mount<br>2.8-10 mm varifocal DC iris lens           |
| VCM7C275/00T | VC7C2755T   | Color camera, CS-mount<br>5-50 mm varifocal DC iris lens             |
| VCM7B272/00T | VC7B2725T   | B/W camera, CS-mount<br>3.5-8 mm varifocal DC iris lens              |
| VCM7D130/00T | VC7D1305T   | Color mini-dome,<br>integrated 3 mm fixed lens                       |
| VCM9736/10T  | VC973650T   | Covert color camera,<br>PIR housing (no audio)                       |
| VCM9736/11T  | VC973651T   | Covert color camera, smoke<br>detector housing (no audio)            |
| VCM1353/00T  | VCM1353/00T | Outdoor and weatherproof<br>camera housing                           |
| VCM7H272/00T | VC7H2725T   | Outdoor camera assembly<br>VCM1353/00T + VCM7C272/00T<br>/ VC7C2725T |
| VSS9490/90   | VS9490/91T  | Color slave monitor  |
| RC283511/01  | RC283511/01 | Remote control   |
| VCM7915/00T  | VC79155T    | Outdoor video intercom unit  |
| VSS7902/00T  | VS79025T    | Alarm/Action box   |