



## rvm4c Remote Video Module



- ▶ Supports up to four video sources
- ▶ Supports up to four alarm inputs
- ▶ Transmits images over standard phone lines
- ▶ Remotely controls external devices through four relay outputs
- ▶ Video output for local monitoring
- ▶ Requires no extra phone lines when used with a compatible control panel with the verify feature
- ▶ Easy to install

The rvm4c four-channel Color Remote Video Module can store 1000 frames of video from its four video inputs and send those frames over a standard or cellular phone line to a control station, monitoring service provider, or end user. Depending on programming, those video frames can be pre- and post-alarm images for alarm verification or scheduled transmissions for routine monitoring services. With the included software, end users can receive video locally by direct connection to the rvm4c or they can dial into the rvm4c from remote locations. A Video output is included for connecting to a local monitor or to an additional recorder.

This unit is ideal for:

- Preventing false alarms through video verification thereby saving costly fines
- Minimizing the number of on-site security personnel needed by providing Video Guard Tours
- Providing video along with Opening and Closing reports for more accurate verification of activity
- Monitoring activity while you are off-site
- Use as a video switcher for small systems

### Functions

#### Video

The rvm4c module supports up to four video inputs and works with most CCTV equipment. It has a digital signal

processor (DSP) as a coprocessor and a video switcher. The DSP ensures that no matter what the bandwidth or how much motion there is in the video, the quality never deteriorates.

#### Transmission

The rvm4c module can transmit video images at up to fifteen frames per second over standard telephone lines.

#### Control Center Software

The rvm4c Control Center Software is compatible with Windows® 95/98/NT®/2000/Me/XP. It can control the camera pan, tilt, and zoom. It can also control four external devices such as lights, doors, and sounders.

#### Verification

The rvm4c module sends pre- and post-alarm images to the central station when it receives an alarm signal from a Bosch control panel.

### Installation/Configuration Notes

#### Compatibility Information

Control Panels	D4412, D6412, DS7220V2, and DS7240V2
Cameras	Dinion XF LTC 0385 Monochrome (1/3-inch CCD)

Dinion XF LTC 0510 Monochrome (1/2-inch CCD)

Dinion XF LTC 0485 Color (1/3-inch CCD)

Dinion XF LTC 0610 Color (1/2-inch CCD)

### Technical Specifications

#### Communication Outputs

Types: 1 telephone jack for connecting PSTN line;  
1 RS-232 port for connecting local PC or modem for alternative communications capability

#### Enclosure

Dimensions: 16.5 cm x 3.8 cm x 13.3 cm  
(6.5 in. x 1.5 in. x 5.25 in.)

Weight: < 0.9 kg (2 lb)

#### Inputs

Alarm: 4

Video: 4; NTSC or PAL selectable

#### Outputs

Video: 75  $\Omega$ , 1Vp-p switching composite video, BNC connector

Output Contacts: 4

Ratings: Rated at 100 mA maximum at 24 VDC

#### Power Requirements

Current (minimum): 800 mA

Voltage (Input): 12 VDC filtered

#### Trademarks

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### Ordering Information

rvm4c Remote Video Module

rvm4c

Supports up to four video sources and up to four alarm inputs. Transmits images over standard telephone lines.

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