

# rvm4c Remote Video Module

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## Tradition of quality and innovation

For over 100 years, the Bosch name has stood for quality and reliability. Bosch Security Systems proudly offers a wide range of fire, intrusion, CCTV, management and communication systems and components to help you find the solution for any application. We are the global supplier of choice for innovative technology backed by the highest level of service and support. When you need solutions you can rely on, choose Bosch.



Application and product information

**BOSCH**

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# Remote Video Solution from Bosch

Bosch's Remote Video Module, rvm4c incorporates advanced video compression technology, delivering high quality images from remote sites over any telephone network. Directing sources to where the real incidents are taking place, the rvm4c provides a cost effective method of immediate response to deter crime and manage facilities.

## Versatile and Practical

State-of-the-art engineering ensures that the rvm4c offers the most useful, versatile and practical alarm verification solution for end users, central stations and anyone that needs the instantaneous ability to view remote sites.

## On-site Digital Video Storage

Digital video storage in the rvm4c holds up to 1,000 frames. The unit records pre-alarm images for all cameras and transmits these images with post alarm images. The DRAM (dynamic RAM) storage can collect alarm event images and transmit them automatically at a pre-determined time, providing critical management information. ATM machines, covert surveillance operations, and the monitoring of childcare, these are just a few examples of the hundreds of applications where the rvm4c is of value. When you have a remote location that requires a reliable pair of eyes, Bosch's rvm4c provides the ideal solution.

## Automatic Video Verification

The unique Verify feature allows the module to share a single phone line with compatible Bosch control panels. During an alarm, the rvm4c captures both pre- and post-alarm images of the monitored area. The panel sends a report to the central station for the alarm, then the rvm4c transmits the video information. Video verification is easy and automatic.

## Monitor and Manage from Anywhere

Hybrid JPEG transmission algorithms deliver up to 15 frames per second over standard telephone lines via the built-in modem. Personnel managers are able to react from anywhere and, for remote locations, they can monitor and control once the system is armed.

## On-site Viewing

The built-in video switcher provides on-site viewing of connected cameras, eliminating the need for other CCTV control equipment on-site. The speed of sequencing and camera selection is all controlled remotely.

## Transmit Video Over Cellular & ISDN Networks

An RS-232 port allows you to connect ISDN or GSM terminal adapters as well as providing direct connection to a PC. The end user can choose the data transmission medium which best suits their needs.

For a professional remote video solution, choose the rvm4c Remote Video Module from Bosch Security Systems.

## Powerful Security Provisions

In addition to having a space saving compact design, the rvm4c is simple to install and easy to operate.

Other features include:

- Remotely programmable settings
- 4 video inputs
- 4 alarm inputs
- 4 relay outputs
- 1 video output
- DSP (digital signal processor) co-processor
- Up to 15 frames per second for video transmission over standard telephone lines
- Built-in video switcher
- Consistent video quality
- Built-in modem
- Built-in RS-232 port allows connection of ISDN lines
- Supports PSTN, ISDN and cellular (GSM & CDMA)
- No PC required on site
- High-end RISC communication processor
- Control up to 4 external devices such as lights, doors and sounders
- Control PTZ (pan/tilt/zoom) cameras
- Control Center software for easy system management

