

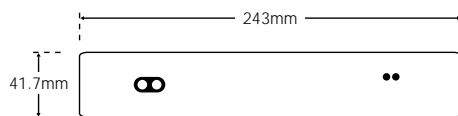
TRANSMISSION

RSM RANGE

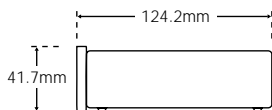
RSM-1600E

- PSTN Remote Surveillance Monitoring Master Transceiver

Front view



Side view



FEATURES

Full-Colour Motion Video

Remote monitoring at up to 15 frames per second

Three Video Inputs with Remote Selection Capabilities

Allows user to switch between multiple video sources

Expandable

Supports GBC's RSM-700 Video/Alarm Expander for a total of ten video inputs and eight alarm inputs

Auto Connection Mode with Passcode Security

Allows RSM-1600E to be activated or programmed remotely only by authorised personnel

Electronic / Pan / Tilt / Zoom

Allows close-up views of subjects

High-Resolution Snapshot Mode

Freezes the video image to allow subject identification

Monitor any location, at any time, from anywhere

A black box about the size and shape of a video cassette tape, the Master Transceiver connects to a standard telephone line and up to three in-store cameras (or to a GBC RSM-700 Video/Alarm Expander or multiplexer for up to 10 cameras) and is fully compatible with existing CCTV systems. The video is viewed remotely using a second RSM-1600E connected to a monitor or TV (no computer required).

It is easy for a business owner or manager to dial in and see anything that is in view of the remote cameras in real-time, full-colour motion video. With the addition of GBC's RSM-700 Video/Alarm Expander, the Master Transceiver supports ten video outputs, eight with associated alarm inputs.

- High definition picture quality
- Simple to use by all - plug cameras in one transceiver, plug monitor in other transceiver - no PC required
- Comes ready to plug and play with all cables and accessories

SPECIFICATION

VIDEO RESOLUTION

4CIF	704 x 576 pixels
CIF	352 x 288 pixels
QCIF	176 x 144 pixels
SQCIF	128 x 96 pixels
Frame Rate, max (SQCIF)	15 fps

VIDEO INPUTS

Front Panel	Composite (Phono)
Back Panel	Composite (Phono)
Accessory Port	DIN connector
Format	NTSC/PAL

VIDEO OUTPUT

Main Monitor	Composite
Format	NTSC/PAL

AUDIO (ITU-T STANDARD G.723.1)

Frequency Response	50 Hz-3.4 KHz
Automatic Gain Control	
Automatic Echo Suppression	
Audio Inputs	Two, Line level (Phono)
Audio Output	One, Line level (Phono)

SYSTEM (ITU-T STANDARD H.324)

Signaling	H.245
Channel Multiplexer	H.223

INCLUDED ACCESSORIES

Power Supply Adaptor *	
Phone Line Cable with Adaptor *	
Scart Audio/Video Cable	
Accessory Audio/Video Cable	
Phono Audio/Video Cable	
BNC-to-Phono Adaptor	

* Country specific

NETWORK INTERFACE

POTS (Plain Old Telephone Service)	RJ-11
Trans. Speed (max.)	33.6 Kbps
Comm. Mode	V.34

ELECTRICAL

Operating Voltage	12 VDC
Power Consumption (max.)	12 watts
Operating Voltage (AC Adaptor)	220 - 240 VAC
Operating Freq. (AC Adaptor)	50 Hz

ENVIRONMENTAL

Temperature	
Operating	0 to 40°C
Storage	-40 to 70 °C
Humidity	
Operating	15% to 80%
Storage	10% to 90%

Regulatory

CTR21 Approved modem
EN 60 950
EN 55 022 Class B
EN 50 082-1
CE Certified

RSM-1600E COMPATIBLE ACCESSORIES

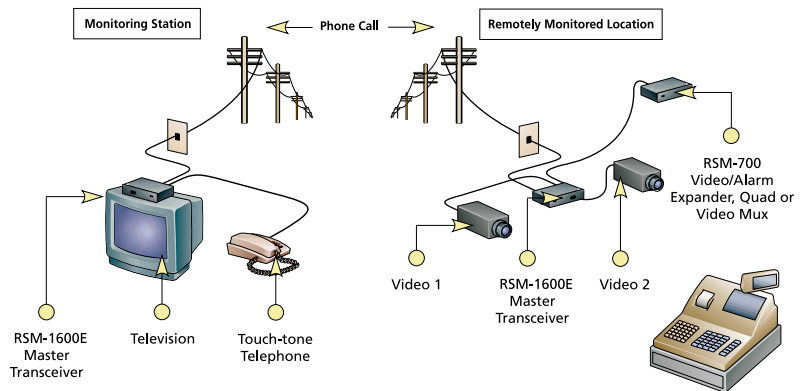
RSM-700 Video/Alarm Expander
RSM-PC Monitoring Software

*Specifications for European model:
Specifications for U.S. and International models may vary.

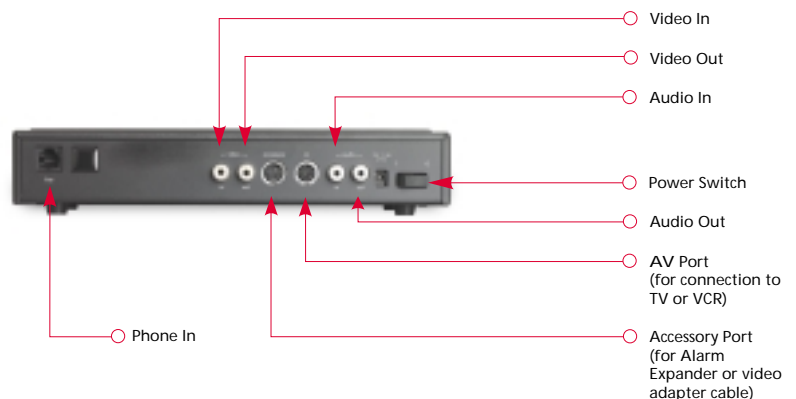
Benefits of using the RSM-1600E Master Transceiver

- Remotely view any similarly equipped site anywhere in the world in an instant using a normal phone line.
- With no computer required for operation on either end, the RSM-1600E is not only reliable and easy-to-use but essentially practical.
- Reduce the inconvenience and costs associated with false alarms - simply dial in and see anything that is in view of the remote cameras.
- Easily operated, the RSM-1600E uses standard telephone lines to transmit full-colour motion video and audio in real-time.
- The versatile RSM-1600E connects up to three cameras, supports the RSM-700 Video/Alarm Expander for a total of ten video inputs & eight alarm inputs, and is fully compatible with existing CCTV systems.
- Inconvenience and costs associated with false alarms are reduced by simply dialling in and seeing anything that is in view of the remote cameras in real-time, full-colour motion video.
- New software for unit is instantly upgradable via the phone line.

BASIC SET UP



REAR VIEW OF RSM-1600E



See Also:



MV-120DS
12", high resolution monochrome monitor with audio



BC-300
Miniature camera concealed in weatherproof ball casing



PI-340/A
'Sharpshooter' PIR case containing miniature camera



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