

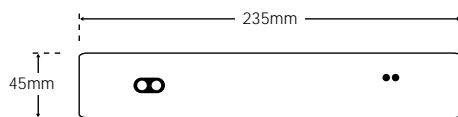
**TRANSMISSION**

**RSM RANGE**

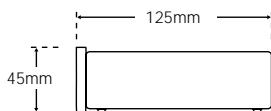
# RSM-3000

- ISDN Remote Surveillance Monitoring Master Transceiver

Front view



Side view



**FEATURES**

**Full-Colour Motion Video**

Remote monitoring at up to 25 frames per second

**Three Video Inputs with Remote Selection Capabilities**

Allows three different viewing angles or areas to be seen

**Automatic Video Sequencing**

Switches between camera inputs automatically

**Auto Connection Mode with Passcode Security**

Allows RSM-3000 to be activated remotely by authorised personnel only

**High-Resolution Snapshot Mode**

Freezes the video image to allow subject identification

**Two-Way Audio**

Transmits and receives full-duplex audio through telephone or separate speaker or microphone

**Easy Operation**

Fully controlled by keys on touch-tone telephone. Simple on-screen menus guide operation

**Multi-Language User Interface**

Select from English, French, German, Italian, Dutch, Spanish & Swedish

## Affordable, High Quality ISDN, Remote Surveillance

RSM-3000 provides high quality full screen colour motion video and audio in real-time via ISDN. A black box about the size and shape of a video cassette tape, the RSM-3000 connects to an ISDN line and up to three in-store cameras (or to a multiplexer to connect additional cameras). Using a second RSM-3000 connected to a TV and ISDN line at home or in the office, a business owner/central station can dial in and see anything that is in view of the remote cameras in real-time, full-colour motion video, at up to 25 frames per second.

- 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**

AnnexD	704 x 516 pixels
CIF	352 x 288 pixels
QCIF	176 x 144 pixels
Frame Rate, (max.)	25 fps

**VIDEO INPUTS**

Front Panel	Composite (RCA Phono)
Back Panel	Composite (RCA Phono)
Accessory Port	Composite mini-DIN
Format	PAL/NTSC (auto-sensed)

**VIDEO OUTPUT**

Main Monitor	Composite
Format	PAL/NTSC

**AUDIO (ITU-T STANDARD G.711/G.728)**

Frequency Response	300 Hz-3.4 KHz
Acoustic Echo Cancelling	
Audio Inputs	
• Front Panel	Line level (RCA Phono)
• Back Panel	Line level (RCA Phono)
• Accessory Port	Line level (mini-DIN)

**SYSTEM (ITU-T STANDARD H.320)**

Signaling	H.242
Channel Multiplexer	H.221

**INCLUDED ACCESSORIES**

Power Supply Adapter *	
ISDN Cable with Phone Adapter *	
Scart Audio/Video Cable	
Accessory Audio/Video Cable	
Phono Audio/Video Cable	
BNC-to-Phono Adapter	

\* Country specific

**NETWORK INTERFACE**

ISDN	S-interface
Trans. Speed (2 channels)	128 Kbps
Protocols	ETSI, NI-1, 5ESS, DNS 100

**ELECTRICAL**

Operating Voltage	12 VDC
Power Consumption (max.)	18 watts
Operating Voltage	
(AC Adapter)	230 VAC
Operating Freq.	
(AC Adapter)	50 Hz

**ENVIRONMENTAL**

<b>Temperature</b>	
Operating	0 to 33.5°C
Storage	-40 to 70 °C

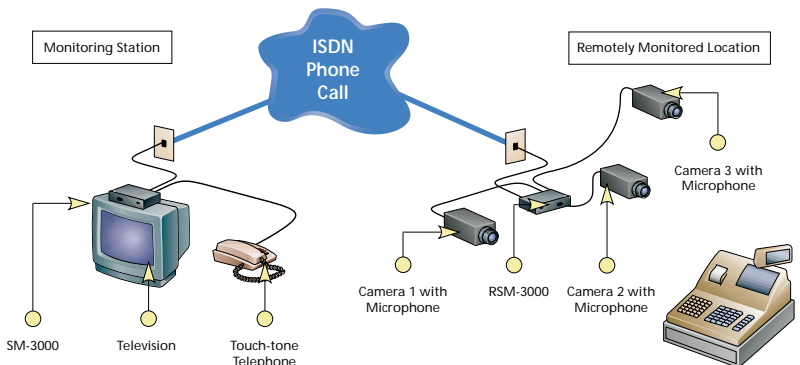
<b>Humidity</b>	
Operating	15% to 80%
Storage	10% to 90%

<b>Regulatory</b>	
BABT CTR3	
EN 60 950	
EN 55 022 1994 Class B	
EN 50 082-1 1992	
CE Certified	

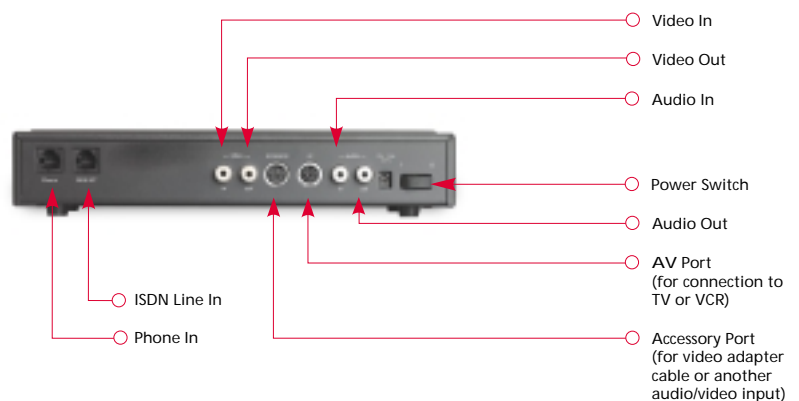
**Benefits of using the RSM-3000 Master Transceiver**

- Remotely view any similarly equipped site anywhere in the world in an instant over an ISDN line.
- No computer is required for operation on either end making the RSM-3000 extremely simple and reliable to use.
- Reduce the inconvenience and costs associated with false alarms - simply dial in and see anything that is in view of the remote cameras and hear what is happening at the same time (if camera has microphone).
- Connected to a standard or time lapse VCR the RSM-3000 can make permanent records of subject activities.
- Easily operated - the RSM-3000 is fully controlled by the keys on a touch-tone phone with simple on-screen menus guiding operation.
- The RSM-3000's ISDN interface combines fast connection with digital quality, full screen colour images at up to 25 frames per second - almost like being there in person.
- New software for unit is instantly upgradable via the phone line.

BASIC SET UP



REAR VIEW OF RSM-3000



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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