

"Products designed with SECURITY in mind"  
**SECURCOMM**  
 BY DC SECURITY PRODUCTS

# MULTIFLEX MODEM CARD

## TWO WIRE / RS232 COMMUNICATION

### LEASE LINE / DIALUP / LINE DRIVER

A commitment to communication security innovation inspires DC Security Products to create devices that can stand the test of time in commercial data transmission. To populate the **MULTIFLEX CARD CAGE** we present the **MULTIFLEX MODEM CARDS**. When combined, these component parts become the core of our **P.L.A.N.** (Proprietary Local Area Network) called **FLEX\*NET**. Our Securcomm **MULTIFLEX** modem cards, **RM336** and **RM144**, are designed with increased protection, higher reliability, "Ultimate Flexibility" and the best value for your Integrated Security Systems and/or Computerized Alarm Applications. The ability of **MULTIFLEX** modem cards to operate in Leased Line, Dialup, or as a powerful Line Driver (successfully tested to distances of 9 miles and more) for Dry Copper Data Transmission makes it a powerful solution in a star-configured or hub installation. **FLEX\*NET** is the **P.L.A.N.** and our comprehensive communication solution. Securcomm's **FLEX\*NET** is the cost effective and time-tested alternative to LAN-based security networks, while offering more protection and greater control of your integrated security communication. Give us the time and we will show you the communication power of **FLEX\*NET**.

Our Securcomm **MULTIFLEX** modem card, Model **RM336** (33.6Kbps) provides complete implementation of the International Telegraphic Union Telecommunication Standard Sector (ITU-TSS) V.34+ standard for 33.6Kbps modem operation that provides the data speed and the information throughput needed for the most demanding Access Control Systems. Our Securcomm **MULTIFLEX** modem card, Model **RM144** (14.4Kbps) complies with the ITU-TSS V.32bis standard for 14.4Kbps operations offering **Adaptive Line Quality Monitoring (ALQM)** providing constant real time analysis of signal quality under adverse line conditions. In addition, all models offer complete compatibility with older standards such as V.32 and V.22bis. Our Securcomm **MULTIFLEX** modem cards can be matched with the **UNIFLEX MODEMS** Models **DC144** and **DC336** along with the **OMNIFLEX MODEMS** Models **CL1444** and **CL3364**, all of which are important components in **FLEX\*NET**.

## PRODUCT SPECIFICATIONS

### DATA COMPATIBILITY:

- ◆ **RM336:**  
V.34+, V.32bis, V.32, V.22bis, V.22A&B, V.23, V.21, BELL 212A, BELL 103J.
- ◆ **RM144:**  
V.32bis, V.32, V.22bis, V.22A&B, V.23, V.21, BELL 212A, BELL 103J.

- ### DATA COMPRESSION (All Models):
- V.42bis & MNP5 data compression.

- ### APPROVALS (All Models):
- FCC Part 68.
  - FCC Part 15, Class A.

- ### CONFIGURATION CONTROL (All Models):
- AT compatible commands.

- ### DIAGNOSTICS (All Models):
- V.54 through AT commands.

### DTE INTERFACE:

- ◆ **RM336:**  
- V.24 (RS-232-F)  
- Asynchronous and synchronous.  
- Autobaud or selectable formats.  
- Data rates to 115.2Kbps.
- ◆ **RM144:**  
- V.24 (RS-232-F)  
- Asynchronous and synchronous.  
- Autobaud or selectable formats.  
- Data rates to 57.6Kbps.

### ERROR CORRECTION (All Models):

- V.42/MNP 2-4 Error correction.
- MNP 10 Extended Services.

### LINE INTERFACE (All Models):

- Line type 2wire dial or leased.
- Transmit level -10dBm.
- Receive sensitivity -6 to -43dBm.
- Dial signaling Pulse/DTMF.

### AUTO DIAL MODES (All Models):

- AT compatible.

### PHYSICAL:

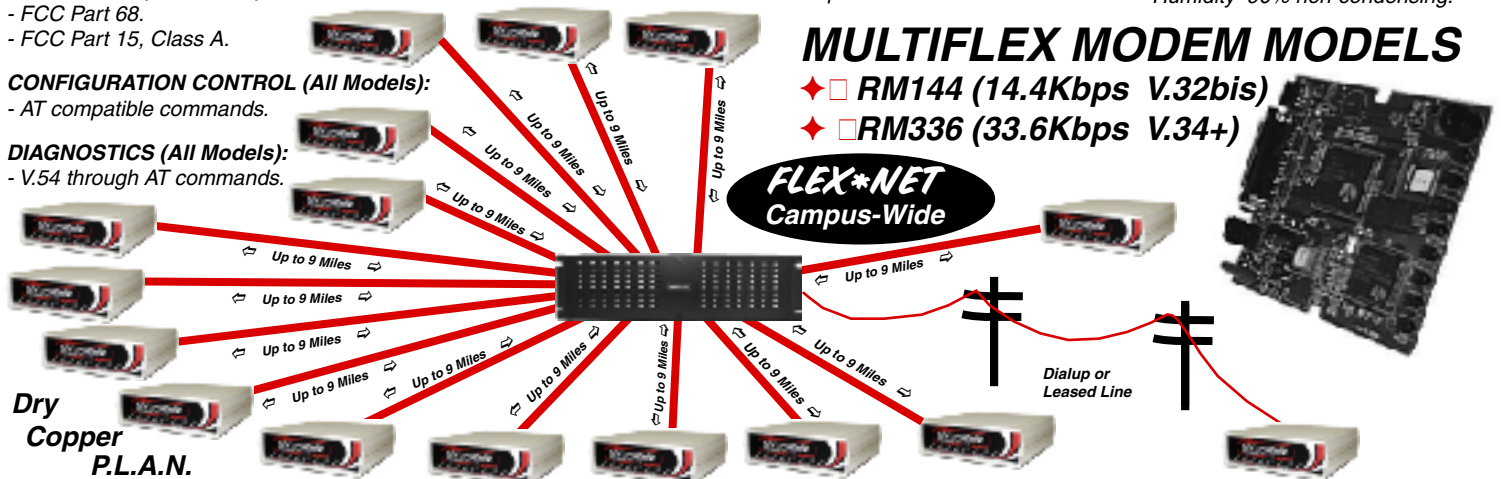
- ◆ **RM336 & RM144:**  
(Fits **MULTIFLEX CARD CAGE** series rack)
- Length 4.73 inches
- Width 4.60 inches
- Height 0.80 inches
- Weight 9 ounces

### ENVIRONMENTAL (All Models):

- Temperature 0 - 60 C.
- Humidity 90% non-condensing.

## MULTIFLEX MODEM MODELS

- ◆ □ **RM144 (14.4Kbps V.32bis)**
- ◆ □ **RM336 (33.6Kbps V.34+)**



**SKIP THE L.A.N. & GET THE P.L.A.N....**  
**GET SECURCOMM FLEX\*NET!!!**

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