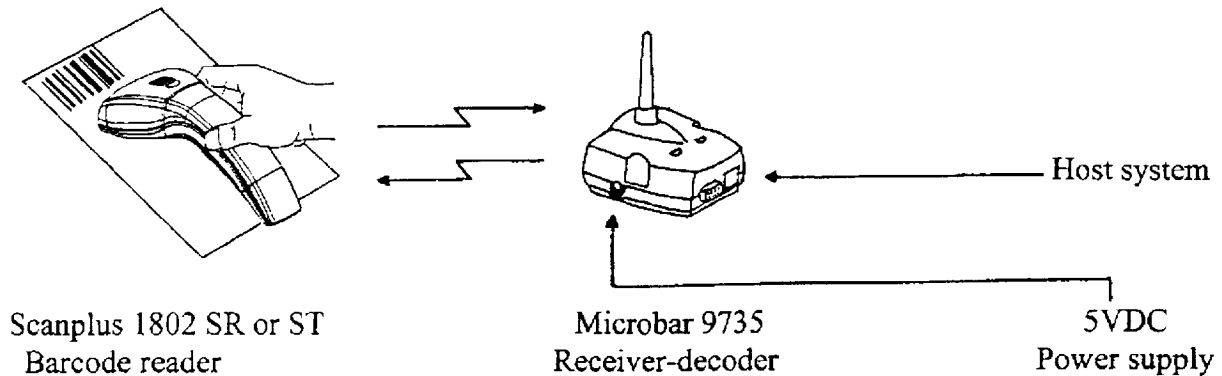


## Model 9735

Model 9735 is a base station used with handheld barcode scanners with an integrated 900 MHz (906.7 – 910.3 MHz) transceiver. It relays the barcode information received from the scanner to the host device via RS232 connection or into the keyboard input. It has a hardwired dipole antenna.

### I- Functionnal description.



The user activates the Scanplus 1802 scanner by pressing on its trigger and aims the light beam at the barcode.

The barcode data are readen and transmitted to the Microbar 9735 receiver by radiofrequencies. The Microbar 9735 receives the barcode data and transmits an acknowledgement signal by radiofrequencies to the Scanplus 1802.

The Scanplus 1802 receives the acknowledgement signal and emits an aural beep to inform the user of the successful transmission. Then it is deactivated.

The Microbar 9735 transmits the barcode data to the host system by wires then waits for the following transmission.

### II- Technical characteristics.

|               |                  |                                    |
|---------------|------------------|------------------------------------|
| Power supply: | Scanplus 1802 SR | 3.6V Nickel-Metal Hydride battery. |
|               | Scanplus 1802 ST | 3.6V Nickel-Metal Hydride battery. |
|               | Microbar 9735    | 120VAC/5VDC transformer.           |

Modulation: Frequency modulation FSK.

| Frequencies: | Channel | Transmitting mode |
|--------------|---------|-------------------|
|              | 0       | 906.7 MHz.        |
|              | 1       | 907.1             |
|              | 2       | 907.5             |
|              | 3       | 907.9             |
|              | 4       | 908.3             |
|              | 5       | 908.7             |
|              | 6       | 909.1             |
|              | 7       | 909.5             |
|              | 8       | 909.9             |
|              | 9       | 910.3             |