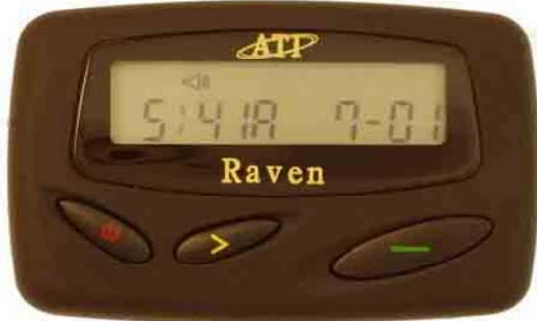
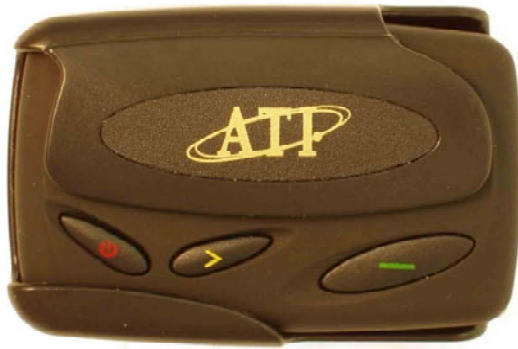


Raven Side Display Numeric



- **Available POCSAG or FLEX**
- **18 Messages, 20 Characters per Message**
- **4 Paging Addresses**
- **Time & Date Stamp**
- **Sequential Lockout**
- **12 Message Protection**
- **15 Musical Alerts & 4 Tone Alerts**
- **Alarm Clock Settings**
- **Available in 5 Colors**
- **12.5 KHz or 25 KHz Spacing**
- **Synthesized & Hand Programmable**

Raven POCSAG Specifications

| Raven POCSAG | VHF | UHF | 900 MHz |
|--|---|---|---|
| Frequency Range | 138-174 MHz | 406-474 MHz | 929-932 MHz |
| Baud Rate (bps) | 512/1200/2400 | 512/1200/2400 | 512/1200/2400 |
| Code Format | POCSAG | POCSAG | POCSAG |
| Paging Sensitivity (u/Vm) | Baud 512 : 5.3 u/Vm Baud 1200 : 6.67 u/Vm Baud 2400 : 8.40 u/Vm | Baud 512 : 5.3 u/Vm Baud 1200 : 6.67 u/Vm Baud 2400 : 8.40 u/Vm | Baud 512 : 5.3 u/Vm Baud 1200 : 6.67 u/Vm Baud 2400 : 8.40 u/Vm |
| Selectivity | +/- 60 dB | +/- 55 dB | +/- 50 dB |
| Spurious & Image Rejection | +/- 50 dB | +/- 50 dB | +/- 40 dB |
| Frequency Stability | +/-15 ppm | +/-5 ppm | +/-3.5 ppm |
| Channel Spacing | 25/12.5 kHz (Narrow Band) | 25/12.5 kHz (Narrow Band) | 25/12.5 kHz (Narrow Band) |
| Receiver Type | Synthesized | Synthesized | Synthesized |
| Address Capability | 4 POCSAG addresses | 4 POCSAG addresses | 4 POCSAG addresses |
| Frequency Deviation | +/-4.8kHz | +/-4.8kHz | +/-4.8kHz |
| Alert Tone SPL | -78 dB@12 in | -78 dB@12 in | -78 dB@12 in |
| Operating Temperature | 5 ⁰ to 40 ⁰ C | 5 ⁰ to 40 ⁰ C | 5 ⁰ to 40 ⁰ C |
| Storage Temperature | -40 ⁰ to +85 ⁰ C | -40 ⁰ to +85 ⁰ C | -40 ⁰ to +85 ⁰ C |
| Power Supply | 1.5V, AAA Alkaline Battery | 1.5V, AAA Alkaline Battery | 1.5V, AAA Alkaline Battery |
| Battery Life: (Estimated battery life is based on full battery capacity and 2 messages per day) | Baud 512 : 30 days Baud 1200 : 25 days Baud 2400 : 23 days | Baud 512 : 30 days Baud 1200 : 25 days Baud 2400 : 23 days | Baud 512 : 30 days Baud 1200 : 25 days Baud 2400 : 23 days |
| Low Battery Alert level | 1.20 Volts | 1.20 Volts | 1.20 Volts |
| Dimensions | 3.6in x 2.9in x 0.11in | 3.6in x 2.9in x 0.11in | 3.6in x 2.9in x 0.11in |

