

Gear Star FLEX Product Specification

Flex 900 MHZ	
Frequency Band	929-932 MHZ
Baud Rate	1600, 3200, 6400
Code Format	FLEX
Paging Sensitivity	Baud 1600 : ≤ 8 u/Vm Baud 3200: ≤ 11 u/Vm Baud 6400: ≤ 13.5 u/Vm
Selectivity	≥ 40 dB
Spurious & Image Rejection	≥ 40 dB
Frequency Stability	$\leq \pm 3.5$ ppm
Channel Spacing	25 kHz
Receiver Type	Synthesized
Address Capability	6 FLEX address
Frequency Deviation	± 4.8 kHz
Alert Tone SPL	≥ 78 dB @ 12 in (2730 Hz Standard Alert)
Operating Temperature	0°C to 50°C
Storage Temperature	-40°C to +85°C
Power Supply	1CELL -1.2V NiMH Rechargeable Battery
Battery Life (Estimated battery life is based on full battery capacity and 24 pagers/day)	Auto Baud Detect Collapse = 4 10days
Low Battery Alert level	< 1.24 Volts
Weight with Battery	120 g
Dimensions	110 x 110 x 28 mm (4.33 x 4.33 x 1.1 in)