



Technical Specifications



SPECIFICATIONS CS6, CS7, & AT-9	
Operating Environment	<ul style="list-style-type: none"> • Operating temperature range: 0 to 45 degrees Celsius • Humidity: <95% (non-condensing) • Transport temperature range: -20 to 60 degrees Celsius
Power	<ul style="list-style-type: none"> • CS-6 battery pack: NiMH 2/3AAA 350mAh 2.4V • CS-7 / AT-9 battery pack: NiMH AAA 500mAh 3.6V • Battery charger power supply: 10 VAC • Warning: Use only LRS supplied power supply
Paging Transmitter	<ul style="list-style-type: none"> • Output power: 69.5 dBμV/m at 10 meters. <ul style="list-style-type: none"> - NB: Maximum power output varies according to regulatory domain. • Frequency Range: 433 MHz - 470 MHz <ul style="list-style-type: none"> - NB: Supported frequencies vary according to regulatory domain. • Bandwidth: 12.5 kHz <ul style="list-style-type: none"> - 12.5 kHz FCC narrow-band directive compliant • Modulation: 2-GFSK (Gaussian Frequency Shift Keying) <ul style="list-style-type: none"> - NB: Compatible with 2-FSK systems • Deviation: 3.5 kHz <ul style="list-style-type: none"> - NB: Compatible with 4.5 kHz deviation systems • OTA Baud rate: 625 • Antenna: Internal PCB antenna • Maximum Permissible Exposure: This device complies with FCC KDB447498 D01, 'General RF Exposure Guidelines v05r02': This device was found to be exempt from SAR exposure test requirements due to its low output power level. Exposure calculations were made at an antenna-to-user separation distance of 5mm, which is worst case for the device.
Paging Receiver	<ul style="list-style-type: none"> • Frequency Range: 433 MHz - 470 MHz
Supported Paging Protocols	<ul style="list-style-type: none"> • Proprietary LRS protocol





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User Interface	<ul style="list-style-type: none">• 4 digit, 7 segment LED display (CS-7 / AT-9)• 8 red LEDs (CS-6)• 8 RGB LEDs (CS-7 / AT-9)• Vibration motor• ESD protected	
Regulatory Certifications	<p>United States and Territories</p> <ul style="list-style-type: none">- FCC 47 CFR Part 15.107 Class B- FCC 47 CFR Part 15.109 Class B <p>European Community</p> <ul style="list-style-type: none">- IEC 60950-1:2005 +A1:2009 +A2:2013- EN 60950-1:2006 +A11:2009 +A1:2010 +A12:2010- EN 55022:2010 Class B- EN 300 220-1 v2.3.1- EN 301 489-1 v1.9.2:2011- EN 61000-3-2:2009- EN 61000-3-3:2008- EN 61000-4-2:2009- EN 61000-4-3:2010- EN 61000-4-4:2004- EN 61000-4-5:2006- EN 61000-4-6:2009- EN 61000-4-11:2004 <p>Industry Canada</p> <ul style="list-style-type: none">- RSS-210 Issue 8:2010- ICES-003 Issue 5:2012 Class B	
Dimensions & Weight	<ul style="list-style-type: none">• Dimensions: 4.25 x 4.25 x .80 (height) inches• Weight: 0.3 lbs	

