LoadConnect Software

LCBS Base Station





Crosby Straightpoint LoadConnect connected to a LCBS base station is a cloud based solution to monitor loads and line tensions from any distance and from anywhere in the world. Stay connected and improve safety, while wirelessly transmitting, via a network or wifi, live data.

FEATURES

- Dashboard overview
- Live load data
- Error reporting
- Productivity and Utilisation graphs
- Regular email reporting
- SMS alerts ٠
- Connect to BOLT to monitor tension on cables •
- Connect to SP loadcells to monitor loads



BENEFITS

- Cloud based solution to monitor loads
- Reduce site visits •
- Improve productivity ٠
- Productivity and Utilisation graphs •
- Faster reaction and collaboration •
- Protect assets ٠
- Improve worksite safety ٠
- Monitor lifting projects from across the globe





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Part number	LCBS-N	LCBS-W
Crosby Part	2789574	
Required Power Supply	9 to 28 V DC	9 to 28 V DC
Radio frequency	2.4 GHz (License Free)	2.4 GHz (License Free)
Maximum number of Loadcells	16	16
Range	Up to 500 m / 1640 ft	Up to 500 m / 1640 ft
Operating temperature	-10 to +50 °C / 14 to 122°F	-10 to +50 °C / 14 to 122°F
Backup battery life	8 hours	8 hours
Input option	1x 4-20mA (2 wire) OR 1x mV/V & Wireless	1x 4-20mA (2 wire) OR 1x mV/V & Wireless
Weight	2.75 kg	2.75 kg
Network supported	4G/3G	WiFi
Frequency band	LTE-TDD B34/B38/B39/B40/B41 LTE-FDD B1/B2/B3/B4/B5/B7/B8/B12/B13/ B18/B19/B20/B25/B26/B28/B66 UMTS/HSPA+ B1/B2/B4/B5/B6/B8/B19	NA
SIM type	Micro SIM (not included)	NA
Alert functionality	via SMS (up to 3 pre-defined numbers) Optional subscription to online dashboard	Subscription to online dashboard only (No SMS Alerts)
IP Rating	IP67/NEMA6	IP67/NEMA6
Dimension	560 x 260 x 90 mm - antennas included	560 x 260 x 90 mm - antennas included
Data option to be enabled on the SIM card used for full functionality		
User configuration is required via free software supplied		



