



CONCRETE LINK

Wireless Concrete Volume Link System

Product Overview

Concrete Link is a Point to Point wireless interface designed to connect the concrete pump with the drilling rig datalogger system, enabling real-time monitoring and recording of concrete volume during soil improvement applications such as CFA (Continuous Flight Auger), Full Displacement (FDP), and CMC (Controlled Modulus Columns).

Key Features

1. **Accurate Measurement** – Real-time, precise monitoring of concrete volume for consistent quality control.
2. **Easy Wireless Connection** – No fittings, cables, or additional harness required; reliable wireless protocol.
3. **Universal Compatibility** – Works with all drilling rig electronic systems.
4. **Heavy Duty System** – IP76 protection for harsh environments.

Applications

- CFA piles
- FDP displacement piles
- CMC columns
- Soil mixing and improvement works



Technical Specifications

Communication Type	Wireless (2.4 GHz)
Protection Class	IP76
Operating Voltage	9–32 V DC
Signal Interface	Analog and digital I/O
Modules Dimensions	350mmHx250mm Wx150mm D
Operating Temperature	-20°C to +70°C
Mounting	Clamp or magnetic base options

Advantages

- Wireless signal ensures safe and flexible installation.
- Enables automatic concrete volume counting synchronized with drilling depth and rig data.
- Reduces setup time and potential connection errors.
- Improves project documentation and reporting accuracy.
- Easy mounting using magnet rings.

Ideal for Soil Improvement Contractors

Maximize your rig's performance with a smart, rugged, and maintenance-free wireless concrete monitoring solution.



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