

# StrataConnect™ MC2

## Communications, Tracking, and Mine Monitoring

### StrataConnect™ MC2

The StrataConnect™ MC2 is a communication and tracking device that operates on Strata's wireless mesh network. It provides two-way communication, personnel location tracking and critical alert & response functions for underground miners.

- Enables miners to stay continuously connected and be more productive with easy-to-use, two-way text messaging;
- Leverages the best in class positioning capability for real-time location updates;
- Provides critical alert & response functions for miners in emergency situations.

### Features

- Easy to read display with multiple character sizes;
- Full QWERTY keyboard and navigation keys;
- Multi-color indicators visible from every angle;
- Audible alarm that ensures the miner knows when a message has been received;
- Messages grouped by conversation with room to store up to 500 messages;
- Clearly distinguishable emergency messages that allow the miner to easily respond with their condition;
- Find Miner function;
- Rechargeable battery that lasts through multiple shifts;
- Improved charging contacts and battery charger;
- Automatic updates of contact lists, firmware and timestamps when placed into charging dock.



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ITEMS	DESCRIPTION
Power	Li-Ion 3.7V rechargeable
Battery Duration	36 hours (typical)
Size	125mm x 96mm x 29mm
Weight	0.4kg
Water/Dust Ingress	IP66
Screen	Full graphic display
<b>CommTrac</b>	
Frequency	902MHz – 928MHz
Max Transmit Power	+27dBm
Reporting Interval	30 – 900 seconds
Certifications	Pending

Increased Production  
Real-Time Knowledge  
Instant Alerts to Every Miner



New Message



Message Overview



Message Conversation