

Manual

IQ Battery Pack

SignalFire Numbers: IQSB-2XD-Sentinel, IQSB-2XD-A2



The SignalFire IQ Battery Pack has the following features:

- Complete battery with integrated battery charger
- Screw terminal connection for DC power input
- Regulated output voltage for Sentinel or A2 devices
- 2 "D-Cell" Batteries
- Used when DC Power is available
- General Purpose area use
- Provides battery back up

Specifications

Pack Size	2.75" tall × 3.0" wide x 1.5" deep
Battery Capacity	2.5 Amp/Hr
Temperature range	-40°C to +80°C
Power Input	10 to 30 VDC (250mA Max current draw)

Connection to Sentinel or A2 Node

The IQ Battery pack replaces the blue Lithium battery pack and is installed inside the Sentinel or A2. The IQ Battery pack is not C1D1 rated so if it is used the C1D1 rating for the Sentinel is no longer valid.

DC Power (10-30VDC) must be connected to the screw terminals on the IQ battery pack.

Technical Support Contact Information

SignalFire Telemetry
 43 Broad St C-300
 Hudson, MA 01752
 (978) 212-2868
support@signal-fire.com

Revision History

Revision	Date	Changes/Updates
1.0	6/30/17	Initial release