NEW

DAVEYTRONIC®
Remote Blaster

The new Daveytronic® Remote Blaster (DRB) offers a greater simplicity and ease of use for the wireless implementation of our Daveytronic.Digital Blasting System. Thanks to state-of-the-art mobile technologies, DRB offers more performances than a Master Blasting Machine in a much smaller hand held unit.

Specifically designed for rough environments, the new DRB allows technicians to remotely detonate single or multiple shots away from the pattern, significantly improving safety during the blast and exceeding minimum distance requirements.

Compatibility

Daveytronic® Remote Blaster is offering customer specific solutions thanks to its large versatility of wireless interfaces. Available in 2.4 GHz and 900 MHz for surface operations, DRB is also compatible with various types of digital underground radio systems.

Safety

For unparalleled operating safety, this wireless system features a communication protocol protected by a Cyclic Redundancy Check (CRC), guaranteeing a high level of data integrity. The protocol uses encrypted frequency hopping communication to ensure security of the signal between the master and slave(s) blasting machines. The system continuously changes frequency between multiple channels so communication will not be interrupted, corrupted or disrupted, ensuring signal safety and security.

```
1 PU,   0126 DETO.                    13:20
    DELAY MIN/MAX EN MS : 0020 / 0475
    GAP   MIN/MAX EN MS : 0002 / 0020
START PROCEDURE: ENTER      LIST DELAYS:LIST


1 PU,   0245 DETO.                    13:20
    DELAY MIN/MAX EN MS : 0020 / 1227
    GAP   MIN/MAX EN MS : 0000 / 0042
START PROCEDURE: ENTER      LIST DELAYS:LIST


2 PU,   0826 DETO.                    13:20
    DELAY MIN/MAX EN MS : 1020 / 8400
    GAP   MIN/MAX EN MS : 0000 / 0125
START PROCEDURE: ENTER      LIST DELAYS:LIST
```

Multiple-shots Control Screen

Enclosing	Size :168 x 240x 32mm - Weight :1.5 kg - Audio: Integrated Speaker - Languages : FR / GB / E / D - Display : 5"7 TFT Color QVGA Keyboard :14 backlighted keys
Power	Li-Ion smart battery pack 3.7V - Recharge main or vehicles adaptors 12V - Autonomy : 5 hours
Connectivity	RS232 - USB (Host / device) - RFID - ETHERNET; Wireless : 900 MHz / 2.4 GHz - other devices : consult us
Environment	Operational Temp : 14°F to +140°F (-10°C to +70°C) Storage Temp : 22°F to +158°F (-30°C to +70°C) Free fall drop : 50 cm on concrete- Immersion, rain,dust: IP65
Approvals	RoHS compliant - CE: Class III - FCC - UL - CSA

high-tech initiation company

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