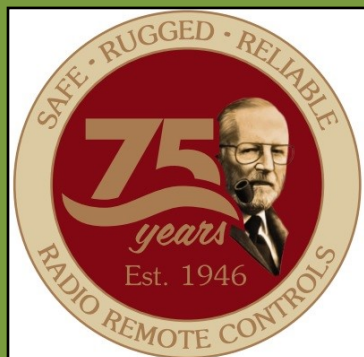




1685 *Introducing* REMOTE FIRING DEVICE

FEATURES

- ◇ **Mesh Network** - 3/4 Mile Range per Remote (LOS)
- ◇ **Sequential Firing** Capability (0.5-3 seconds)
- ◇ MIL-STD 100' (30 meter) **Submersible**
- ◇ **Light Weight** with MIL-STD **Hard Anodized** Casing
- ◇ **IR Pairing** with Memory
- ◇ **Simple Operation** with up to **6 Remotes**
- ◇ **CR123 Lithium** Disposable Batteries
- ◇ **High Energy 380V** (11 Joule) Output
- ◇ **Dual Output** - Shock Tube and Electric
- ◇ Full **2-Way Communication**
- ◇ Remote **Firing & Battery Status**



**SAFE, RUGGED,
RELIABLE!!!**

www.RothenbuhlerEng.com





1685 *Introducing* REMOTE FIRING DEVICE

SPECIFICATIONS

Range: 0.75 to 1 Mile Typical (LOS)
(1.2 to 1.6 km)

Communications:
900 MHz FH Spread Spectrum
No License Required
Adjustable Power - Up to 1 Watt
256-bit AES Encryption

Network Options:
Point-to-Multipoint
MESH

Certifications:
FCC ID: MCQ-XBPSX
Industry Canada: 1846A-XBPSX

Temperature Range:
-4° to +140°F (-20° to +60°C)
MIL STD 810

Environmental:
5' (1.5m) Drops MIL STD 331
100 ft Submersion MIL STD 331

Safety:
Secondary Safety Processor
Shunted Binding Posts
<1 Second Disarm to Safe
Automatic Disarm Timer

Controller Case Size:
6.9" x 2.4" x 1"
175mm x 61mm x 25mm

Controller Weight:
13.1 oz (371g)

Remote Weight: 14.2 oz (403g)

Tri-Level LED Display Brightness:
Bright - Outdoors
Medium - Indoors or Low Light
Low - Night Vision Goggles

Battery Run-Time:
24 Hours on Standby
8 Hours Armed

Remote Fire Mode Options:
All, individually or selected
groups - immediate or
sequential fire

Programmable Sequential Firing:
From 0.5 to 3 Seconds

Remote Fire Capacity:
80 Caps or 3mm shock tube
(175Ω Maximum Resistance)

Energy:
390V @ 11.4J (Typical)
380V @ 8.7J (Minimum)

Arm Time:
12 Seconds (Typical)

Pairing:
IR Cable-Less (Move Remotes
Between Different Systems)

User Replaceable Batteries:
(2X) CR123A
6.0V Nominal Voltage

U.S. & Canada - International Sales Must Be Preapproved