



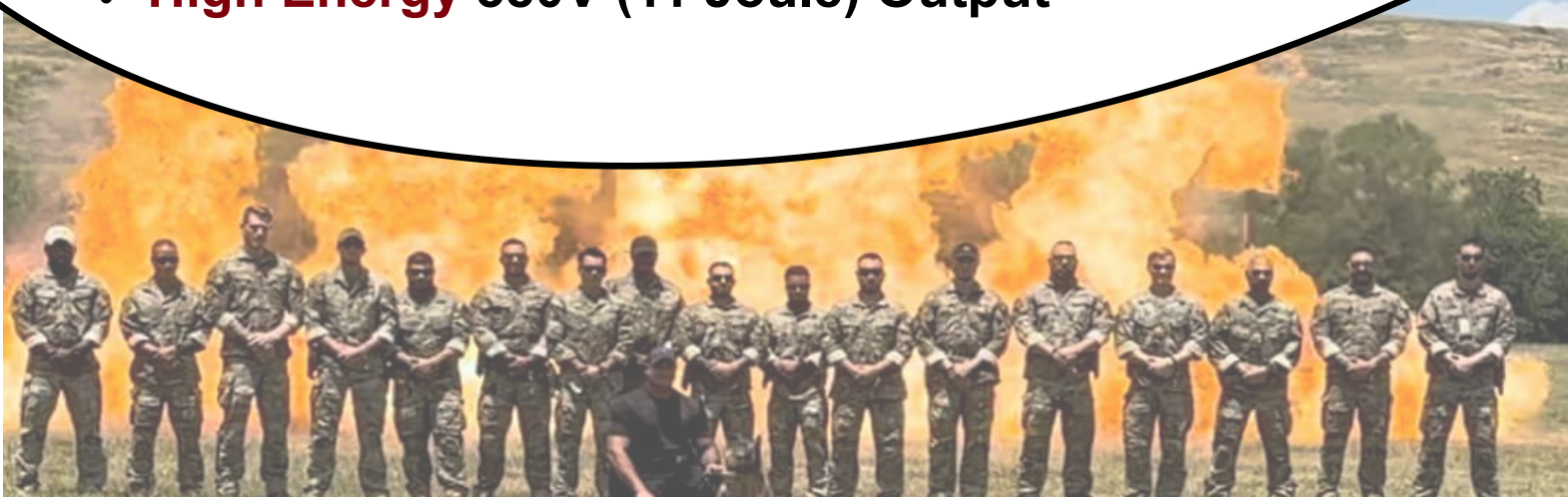
1680 REMOTE FIRING DEVICE

P.O. Box 708, 524 Rhodes Road · Sedro-Woolley, WA 98284

Phone: 360-856-0836 Fax: 360-856-2183

FEATURES

- Small and **Light Weight**
- Simple Operation with up to **8 Remotes**
- **Mesh Network** - 3/4 Mile Range per Remote (LOS)
- **Sequential Firing** Capability (0.5-4 seconds)
- **AAA Lithium** "Off The Shelf" Batteries
- Simple Unit Pairing w/cable
- IP67 1 meter **Submersible**
- **Dual Output** - Shock Tube and Electric
- Full **2-way Communication**
- Remote **Firing and Battery Status**
- **High Energy 380V (11 Joule) Output**



SAFE, RUGGED, RELIABLE!!!

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

1680 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:
-22° to +140°F (-30° to +60°C)
MIL STD 810

Environmental:
5' (1.5m) Drops MIL STD 331
IP67 Ingress (1m Submersion)

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

Controller Case Size:
5.3" x 3.1" x 1.1"
147mm x 79mm x 29mm

Receive Signal Strength Indications

Controller Weight: 8.6 oz (244g)

Remote Weight: 9.0 oz (255g)

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

Battery Run-Time:
12 Hours on Standby

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

Programmable Sequential Firing:
From 0.5 to 4 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)

Optional Pairing Cable:
Move or add Remotes

User Replaceable Batteries:
3x Energizer Lithium AAA (L92)
4.5V Nominal Voltage