

DESCRIPTION

The JOLT Pro is a small and portable electronic device that was designed for use with Golden Engineering’s XR200, XRS-3, and XRS-4, portable x-ray sources. These sources are used by local, state, and federal Public Safety Bomb Technicians along with EOD technicians. The JOLT Pro controls the x-ray source when conducting IED radiographic diagnostics, allowing technicians to customize the pulse sequence and timing of the x-ray source.

Based on feedback, Tactical Electronics has added new features to the JOLT Pro. These features include: the ability to support 4-pin and 5-pin x-ray sources, a bigger screen, internal batteries, improved menu navigation, and a “Save State” feature that will remember all of your settings when power is lost.

SPECIFICATIONS

WEIGHT:	9.7oz
WEIGHT (METRIC):	275g
DIMENSIONS (L X W X H):	4.375in x 3.813in x 1.375in
DIMENSIONS METRIC (L X W X H):	111mm x 97mm x 35mm
POWER SUPPLY:	1 CR123 battery
RUNTIME:	Min. 16 hours
HOUSING MATERIAL:	Acetal, 6061-T6-Aluminum, and Acrylic
OPERATING TEMPERATURE:	14°F to 122°F, 95% humidity
OPERATING TEMPERATURE (METRIC):	-10°C to +50°C, 95% humidity
TRANSMISSION DISTANCE:	3.3 feet - through cable
TRANSMISSION DISTANCE (METRIC):	1 meter - through cable

FEATURES / FUNCTIONALITY

- » The JOLT Pro operates with Golden Engineering’s line of x-ray sources.
- » Compatible with but not limited to Golden Engineering’s’ XR200, XRS-3, and XRS-4.
- » Compatible with both 4-pin and 5-pin versions of the XRS-3 and XRS-4 sources.
- » User is able to configure the particular pulse train (firing sequence).
- » **Four operational modes:** Auto Safe, Auto Fast, Pulse Delay, and Custom Volley.
- » **Auto Safe and Auto Fast:** Fires the desired number of pulses in rapid succession until the desired number of pulses has been completed.
- » **Pulse Delay:** Fires 1 pulse at a time with a user-defined wait period between pulses.
- » **Custom Volley:** Allows the user to partition the total number of pulses into volleys to be fired in rapid succession with a user-defined cool-down period between volleys.
- » **Save State:** This feature will remember all settings in the event power is lost.

KIT CONTENTS

- » One: JOLT Pro: x-ray source controller
- » One: 4-pin or 5-pin connector cable *Additional cables may be purchased separately
- » One: Soft sided carry bag

