

Operational Environment	Land and air
LOS	4 km
NLOS	500 m
Mission Time	24 hours
Battery Pack	3.7V 800mA Li-ion battery
Charging Duration	Less than 1h
Hull Material	Durable composite hull
System Components	Receiver, transmitter and charging unit
Communication Encryption	AES128
Receiver Dimensions	Width: 73mm, Length: 128mm, Depth: 29mm
Transmitter Dimensions	Width: 73mm, Length: 128mm, Depth: 29mm
Transmitter Specification	7 segment display, 3 buttons, electric detonator connectors
Operating Temperature	-35°C, +55°C
Device Usage	Receivers fire individually or all at once, wired ignition with transmitter module
Ingress Protection Rating	IP67

A wearable, advanced ignition system can be integrated, capable of both wired and wireless ignition based on operational needs.

It is a necessary capability during bomb disposal operations. Compatibility with a pocket on the Bomb Suit may be a desired feature. It can be considered as an external and capability-enhancing accessory, similar to a camera

