

The system is a wireless initiator with the following characteristics:

- A wireless single directional short range system.
- The system will be housed in a crate carried by a single soldier.
- The kit will comprise of one control unit, 2 firing units and additional accessories which will allow efficient and safe operation of the system.
- The system will enable wireless operation of explosives from a distance of 1-100 km.

QUANTITY	ITEM	DESCRIPTION
1	Control Unit	Wireless Transmitter Unit
2	Exploder Unit	Wireless Reception Unit
1	Hard Casing	Rigid Pelican Case
3	SMA Antenna	Transmission/Reception Antenna
1	Operator Manual	Operation Manual
1	Pocket Note	Soldier's Pocket Operator

## WIRELESS INITIATION SYSTEM – CONTENTS OF KIT



## WIRELESS INITIATION SYSTEM – CONTROL UNIT

This is the control unit of the initiation system, enabling long distance safe and reliable operation of the explosive unit. The initiation kit which conforms to standard contains one control unit.

The control unit contains the following:

- A lightweight wireless control unit.
- Operation ranges: 5000 metres in a straight line of vision; 300 metres, without a straight line of vision.
- The control unit is autonomous and does not require additional accessories for operation.
- The control unit is ergonomic and allows easy initiation of all existing options with one hand.
- The control unit is battery operated using CR123A batteries
- It can operate up to 4 groups of explosives, while the number of explosive units per group is unlimited.

### WIRELESS INITIATION SYSTEM – CONTROL UNIT

SMA ANTENNA      CONTROL UNIT  
LEFT PANEL      FRONT PANEL



## WIRELESS INITIATION SYSTEM – EXPLODER

The exploder is the part of the system that transfers the explosive energy to the detonator. A quick, convenient twin barbed wire connection is possible.

The exploder has the following characteristics:

- A lightweight, wireless exploder (2 per kit).
- Operational ranges: 5000 metres in a straight line of vision, 300 metres without a straight line of vision.
- The exploder is autonomous and does not need additional accessories for operational action.
- The exploder is ergonomic and enables easy one-handed operation of all existing options.
- The exploder is battery operated using CR123A batteries.
- The system can operate in four operational groups.

