



Description

A center-piece of Chemring's Simulator-IED Kit are the wireless transmitter/receiver which offer the capability to connect up to eight pyrotechnic simulating devices to it. There are applications within training for Urban Operations where there is a need to have multiple receivers in operation. Under this assumption one would need multiple transmitters. In such a situation one PDA-Transmitter would replace multiple transmitters and would safely control multiple receivers. The location of Pyrotechnic Ammunitions is displayed on PDA's viewfield. Initiation of Pyrotechnics is triggered directly from PDA-Display, using patented software.

Application

The PDA can control up to 256 different receivers. (For practical reasons one PDA should not be used with more than 12 different receivers, keeping in mind that up to eight different simulating devices can be connected with any one receiver). Switching from one receiver to another is just a few mouse-clicks and a few seconds away. Only one PDA in your hand instead of 12 or more transmitters. This way the instructor/controller can follow any direction and development an exercise might take and always be ahead with realistic simulation of Battlefield Effects. Preparation of a PDA is easy. Using general purpose laptops and commercial software makes programming of drawings, buildings and map-sketches and transfer of this information to the PDA easy.

Characteristics

Safety: HERO-safe
(hazards of electromagnetic radiation to ordnance)
Power Supply: 12 V Rechargeable battery
Interoperability: PDA can be used with Simulator IED, Standard Kit
Display: TFT Display with LED-Background
Size (W/H): 240 x 320 Pixel
Temperatures: Operational: - 10° C--+ 50° C
Storage: - 25° C--+ 54° C
at up to 80% humidity
Processor: Intel ® - 400 MHZ
RF: Plus Bluetooth-module class 1
Wireless Range: 100-300 m
Frequency: 2,4 GHZ

Specifications

Length: 178 mm
Width: 85 mm
Diameter: 39 mm
Weight: 850 gr.

Product Codes 9208200

Qty per Box	Hazard Class	NEQ	GR Wgt	Vol
1	--	--	1,0 kg	0,08 m ³

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