



Advanced Training Systems

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MILES ARMY-E FOR PT-61 SPECIFICATIONS

MILES

Sensors
TYPE 7 sensors for optimal performance
Advanced Legacy MILES Generation 1
MCC-PMT-90-S200M

Functions **Kill signal** from MILES will send “die” signal to lifter. This results in either “die” or “bob” action.

Target can send **Reset signal** to MILES sensors based upon Friend/Edge/or Foe command received by target from controller

Power

Voltage 12V Powered by target lifter
Base with Stand 39 lbs.

Environmental

Temperature -40°F-140°F for target
Rain Water resistant, but cannot be submerged

Battery (Standard PT-6X Lifter)

Base

Type	Sealed lead acid
Capacity	12VDC / 9 AH
Standby time (A arm)	50 hours
Run time (estimated)	8 hours at 1 operation/min
Connector (Charging/coms)	Standard 110V Plug

Power Supply (Optional PT-6X Lifter)**Base**

Type	Lithium
Output Capacity	12VDC / 15 AH

Charger (Single)

Type	IC
Input Voltage/Current	120VAC / 0.24 A 240VAC / 0.12 A
Input Voltage/Current	12VDC / 800 mA

Transmitter

Battery type	9V alkaline (short & medium) 4 AA alkaline (long range)
Standby time	1 month
Run time	40 hours

Radio**Short-range**

Distance	600 m line of sight
Frequency Standard	900 MHz spread-spectrum FCCID MCQ-XB900HP
Frequency Option 1	2.4 GHz spread-spectrum FCCID MCQ-XBEE3
Frequency Option 2 (Japan)	2.4 GHz spread-spectrum Japan Approvals R210-119309
Transmit power	4 mW

Long Range

Distance	2000 m line of sight
Frequency	900 MHz spread-spectrum
Transmit power	1 W