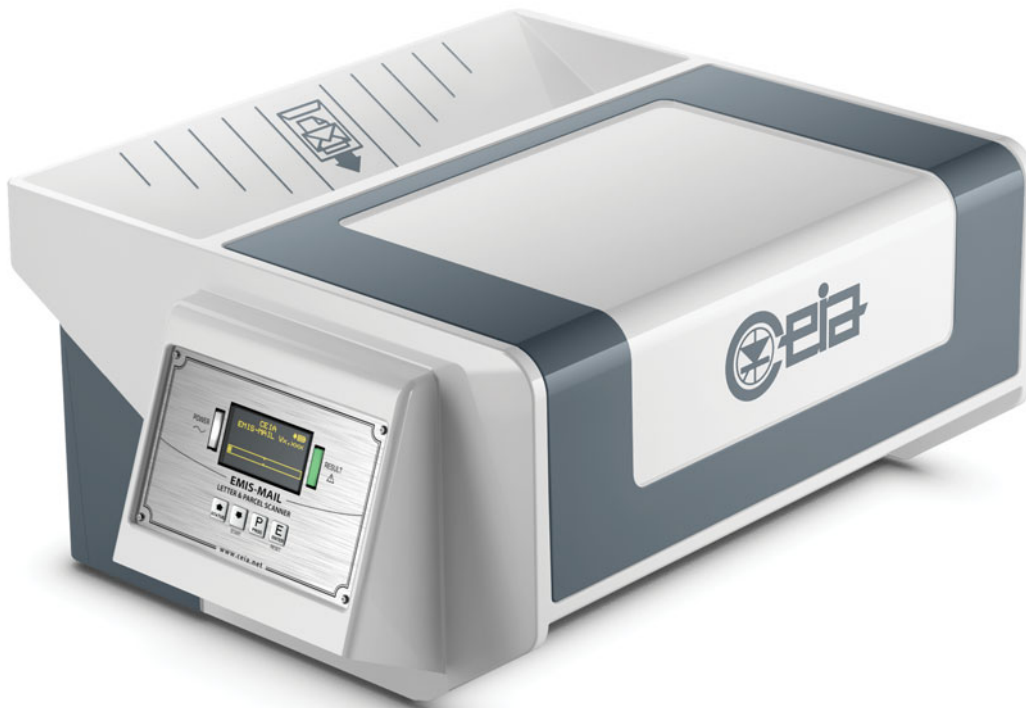




# EMIS-MAIL

## LETTER BOMB AND IED DETECTOR FOR MAIL AND PARCEL INSPECTION



According to EU Reg. 185/2010  
on mail security inspection



- Automatic inspection of parcels and letters up to 45 cm in width and 7.5 cm thickness
- Detection of detonators, batteries, trigger circuits and other metal components of parcel bombs
- No alarm on metal staples, paper-clips and metal binding spirals
- Ergonomic, compact design
- Confirmation of signal [OK/ALARM] for each package inspected
- Operates on the mains power supply and with built-in NiMH rechargeable batteries
- Integrated battery charger
- No calibration or periodic maintenance required
- Optional embedded detector of radioactive materials



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*Threat Detection through Electromagnetics*

CEIA reserves the right to make changes, at any moment and without notice, to the models, their accessories and options, to the prices and conditions of sale

## SPECIFICATIONS

<b>KEY FEATURES</b>	High inspection speed	
	No alarm on metal staples, paper-clips and metal binding spirals	
	Digital programming with high-resolution OLED graphic display	
	Optical and acoustic alarm signaling	
	Integrated autodiagnosis system	
	Permanent memory storage of operating parameters without back-up batteries	
	Independent operation, with mains power supply or incorporated batteries	
	Specific Settings available for Prison parcels inspection (Dept. of Justice requirements)	
	Compliant with NIJ-0602.02 Dept. of Justice Detection requirements	
	<b>STRUCTURE</b>	Transit opening
Degree of protection		IP40
<b>DIMENSIONS</b>	450 mm x 565 mm x 250 mm (WxDxH)	
<b>WEIGHT</b>	16 kg	
<b>POWER SUPPLY</b>	Voltage	100-240 V~ single-phase – 50/60 Hz with external AC/DC adapter
	Current	1.07 A max
	Battery operation	6 x 1.2V NiMH size D incorporated Battery life: 12 hours (8 hours with IXC module) Battery-charger incorporated: Recharging time 6 hours
<b>PROGRAMMING</b>	Type	Local: via integrated keypad Remote: via Bluetooth, RS232
	Data Logger Memory capacity	10.000 events
<b>SIGNALLING</b>	Acoustic	Internal buzzer
	Optical	High-contrast OLED graphic display with bar-graph indication LED indicators on the control panel RED: Alarm, Autodiagnosis GREEN: OK, Power supply BLUE: Alarm, detection of radioactive substances
<b>SECURITY/SAFETY</b>	Access to programming protected by password	
	Insulation from mains voltage	
<b>COMMUNICATION</b>	Incorporated Bluetooth (FCC ID: Q0QWT12 - IC:5123A-BGTWT12A) interface, RS232	
<b>ENVIRONMENTAL DATA</b>	Temperature	Operating -10 to +50 °C Storage -25 to +60 °C
	Relative humidity	5 to 90 %, without condensation
<b>CONFORMITY*</b>	Safety	UL61010-1 Safety requirements for electrical equipment for measurement, control and laboratory use - Part 1: General requirements
	EMC	EN61000-6-1:2007 Electromagnetic Compatibility (EMC) – Part 6-1: Generic standards – Immunity for residential, commercial and light-industrial environments ACGIH, 2012 Threshold Limit Value (TLV) for “Sub-Radiofrequency (30 kHz and below) Magnetic Fields” IEEE C95.1-1999: IEEE Standard for Safety Levels with Respect to Human Exposure to Radio Frequency Electromagnetic Fields, 3 kHz to 300 GHz European Directive 2004/108/CE
*Test Reports available upon request		
<b>NATO STOCK NUMBER</b>	6665150105807	

## ACCESSORIES / OPTIONS

### GAMMA RADIATION DETECTION Code 67197

A detector of radioactive sources can be included on demand. The gamma alarm indication includes the activity level (low/medium/high) and the CPS value (counts per second).

Analysis time: 5 seconds

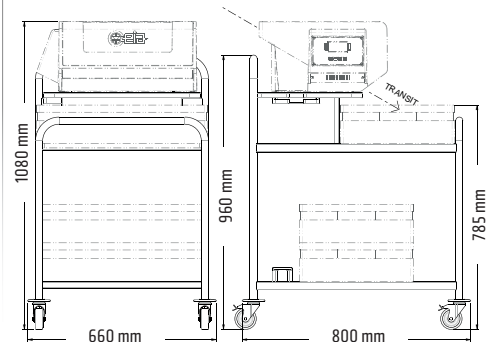
### IXC MODULE Code 66751

- Integrated Web-server
- 100base-T Ethernet
- Full Speed USB interface
- Wi-Fi 802.11b/g

### EMIS-MAIL MOBILE STATION Code 76332

- Robust Stainless-Steel Cart, specially designed for optimal use of EMIS-MAIL.
- Includes up to three Plastic Boxes for mail collection.
- Wheels and locking brakes allow comfortable mobile deployment.

- 1 Plastic box for mail and parcels collection
- 2 Service/replacement box (3 Pcs.)
- 3 Seat reference test samples PASS / NO PASS
- 4 AISI 304 frame
- 5 Frame protection
- 6 Floating wheels + brake (4)



Zona Industriale 54/G, 52041 Vicinaggio - Arezzo (ITALY)

Tel.: +39 0575 4181 • Fax: +39 0575 418298 • E-mail: infosecurity@ceia-spa.com

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