RCU2

## ADVANCED REMOTE CONTROL UNIT

- High-visibility graphic display

- Visual and acoustic alarm with zone indication*

- Remote keyboard for programming of all CEIA Walk-Through Metal Detectors

- Security level selectable through non-contact Freedom Card

- User-friendly Interface

- Connection to CEIA Walk-Through Metal Detectors via compact serial interface cable

*If provided by the connected Metal Detector
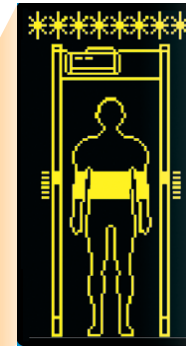
VISUAL ALARM WITH ZONE INDICATION

MODULE FOR REMOTE ALARM SIGNALLING AND PROGRAMMING OF CEIA WALK-THROUGH METAL DETECTORS

The RCU2 console is an optical and acoustic signalling terminal that allows programming and complete remote control of CEIA Walk-Through Metal Detectors.

Connection of the unit is via a serial cable to ensure maximum security. **Security Level adjustments can be carried out using the programming keys or CEIA's specially-designed, no-contact Freedom Card.**

The unit is housed in an elegant aluminium casing, powder-coated at high-temperature, which is extremely strong and stable; in accordance with industrial construction criteria.

CEIA USA

RCU2   ADVANCED REMOTE CONTROL UNIT

TECHNICAL FEATURES

High visibility graphic display

Visual alarm with zone indication (for metal detectors with this feature)

Compatible programming for all CEIA Walk-Through Metal Detectors

PROGRAMMING via built-in keypad or via CEIA FreedomCard

**EXTERNAL POWER SUPPLY**: 12...36Vdc, 3W max. (from the metal detector)

CONNECTION TO WALK-THROUGH METAL DETECTORS via serial interface (4800–57600 baud); maximum connecting cable length: 330 ft (100m)
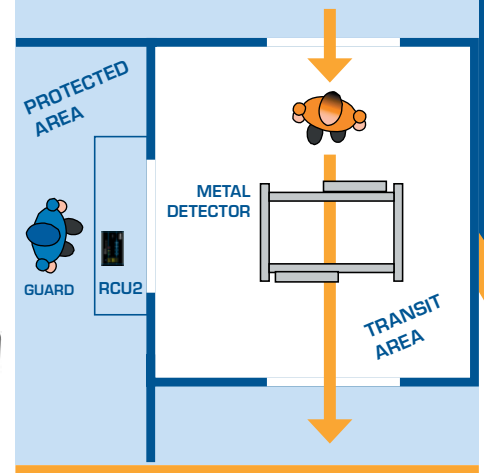
DIMENSIONS: 8.7" x 5.5" x 1.4" (220 x 140 x 35mm)

WEIGHT: 1.5 lbs (680g)

PROTECTION DEGREE: IP32

SERVICE RS232 SERIAL PORT for connection of a PC to the console and display of Metal Detector signals using the CEIA MDScope technical assistance software

COMPUTER

## TYPICAL APPLICATION

PROTECTED AREA

METAL DETECTOR

GUARD   RCU2

TRANSIT AREA
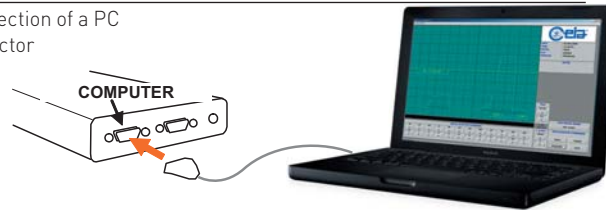
CONTROLS AND INDICATORS

1	DISPLAY	
2	GREEN POWER-ON INDICATOR	The Metal Detector is powered by the AC power line
3	YELLOW BATTERY OPERATION INDICATOR	The Metal Detector is powered by the built-in battery
4	RED ALARM INDICATOR	Metal Detector alarm
5	FREEDOM CARD SENSITIVE AREA	Place the card on this area to set the desired Security Level
6	KEYPAD	Remote Metal Detector keypad
7	POWER SOCKET	
8	SERIAL PORT FOR METAL DETECTOR CONNECTION	
9	SERIAL PORT FOR COMPUTER CONNECTION	
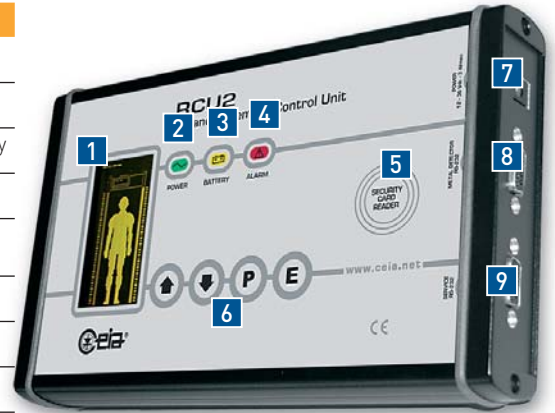
SIGNALS DURING OPERATION

- DURING NORMAL FUNCTIONING THE RCU2 REPEATS THE CURRENT MESSAGE OF THE METAL DETECTOR DISPLAY ON THE UPPER PART OF ITS DISPLAY.

- A DIAGRAM OF THE METAL DETECTOR ARCHWAY SHOWS THE METAL DETECTOR STATE.

- IN CASE OF ALARM, THE ALARM INDICATOR LIGHTS UP AND THE BUILT-IN BUZZER IS ACTIVATED.
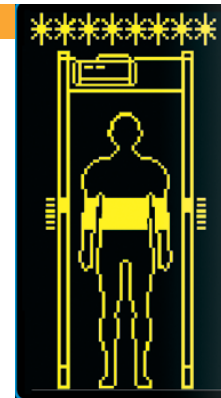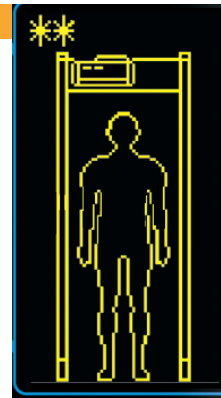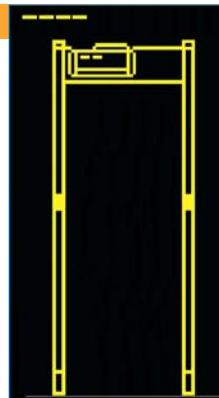
TRANSIT IN PROGRESS

TRANSIT WITH ZONE ALARM INDICATION

TRANSIT WITH ALARM (MD WITHOUT ZONE INDICATION)

CEIA USA

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