

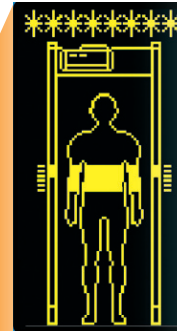
# RCU2

## Advanced Remote Control Unit

### Features

- 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.



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**Threat Detection through Electromagnetics**

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

## RCU2

### Advanced Remote Control Unit

## Specifications

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)

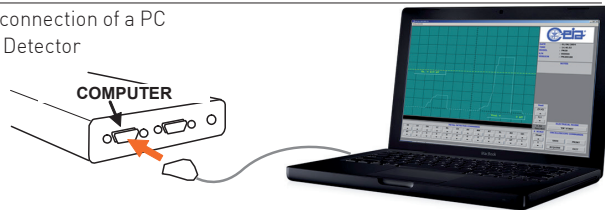
CONNECTION TO WALK-THROUGH METAL DETECTORS via serial interface (4800-57600 baud); maximum connecting cable length: 100m

DIMENSIONS: 220 x 140 x 35mm

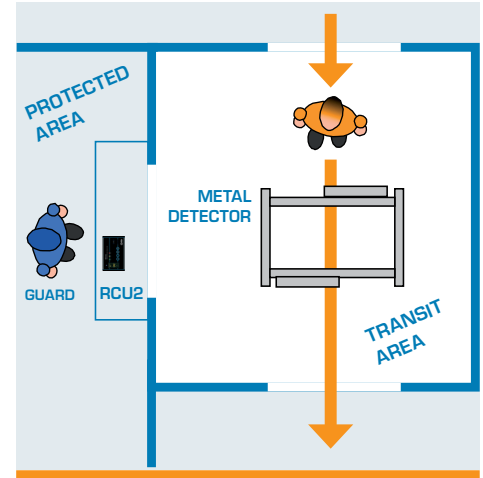
WEIGHT: 680g

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

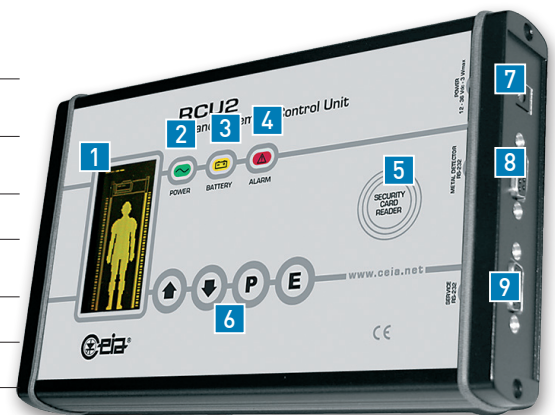


## Typical application



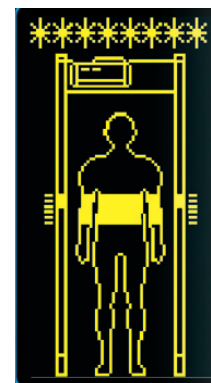
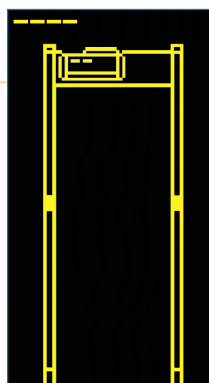
## Controls and Indicators

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)



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