

# RCU2

## Advanced Remote Control Unit

### Features

- High-visibility graphic display
- Visual and acoustic alarm with zone indication\*
- Remote keyboard for programming of all A 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 A Walk-Through Metal Detectors

The RCU2 console is an optical and acoustic signalling terminal that allows programming and complete remote control of 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.

## Advanced Remote Control Unit

### Specifications

High visibility graphic display

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

Compatible programming for all A Walk-Through Metal Detectors

programming via built-in keypad or via FreedomCard

EXTERNAL power SUPPLY: 12...36vdc, 3W max. (from the Metal Detector)

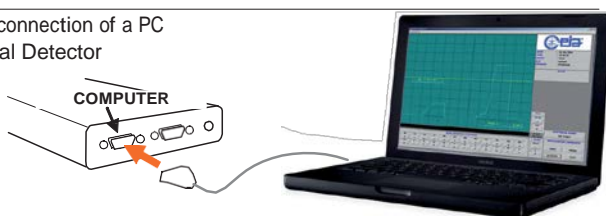
CONNECTION To WALK-ThroUgh mETAL dETECTORs via serial interface (4800-57600 baud); maximum connecting cable length: 100m

dimensions: 220 x 140 x 35mm

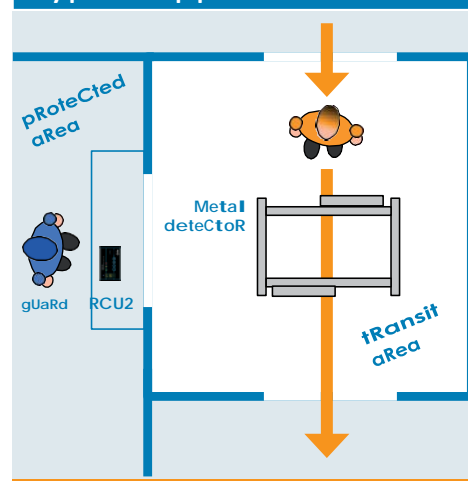
weight: 680g

proTECTION dEgrEE: IP32

SERVICE rS232 SERIAL port for connection of a PC to the console and display of Metal Detector signals using the MDScope technical assistance software



### Typical application



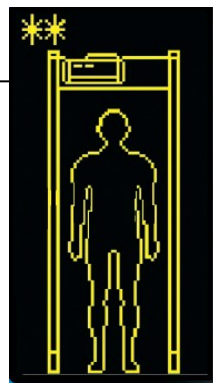
### Controls and Indicators

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	

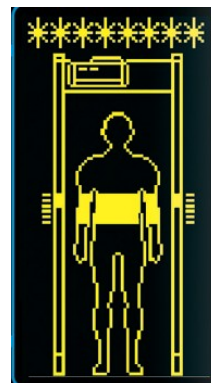


### Signals during operation

- 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)