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.
**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 Freedom Card

**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

**CONTROLS AND INDICATORS**

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<thead>
<tr>
<th>No.</th>
<th>Description</th>
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<tbody>
<tr>
<td>1</td>
<td>DISPLAY</td>
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<tr>
<td>2</td>
<td>GREEN POWER-ON INDICATOR The Metal Detector is powered by the AC power line</td>
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</tbody>
</table>
| 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.

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**CEIA USA**
CEIA USA Ltd - 9155 Dutton Drive, Twinsburg OH - 44087 USA
Phone: 330-405 3190 - Fax 330-405 3196 - e-mail: sales@ceia-usa.com

**www.ceia-usa.com**

**Call 888-532-CEIA**