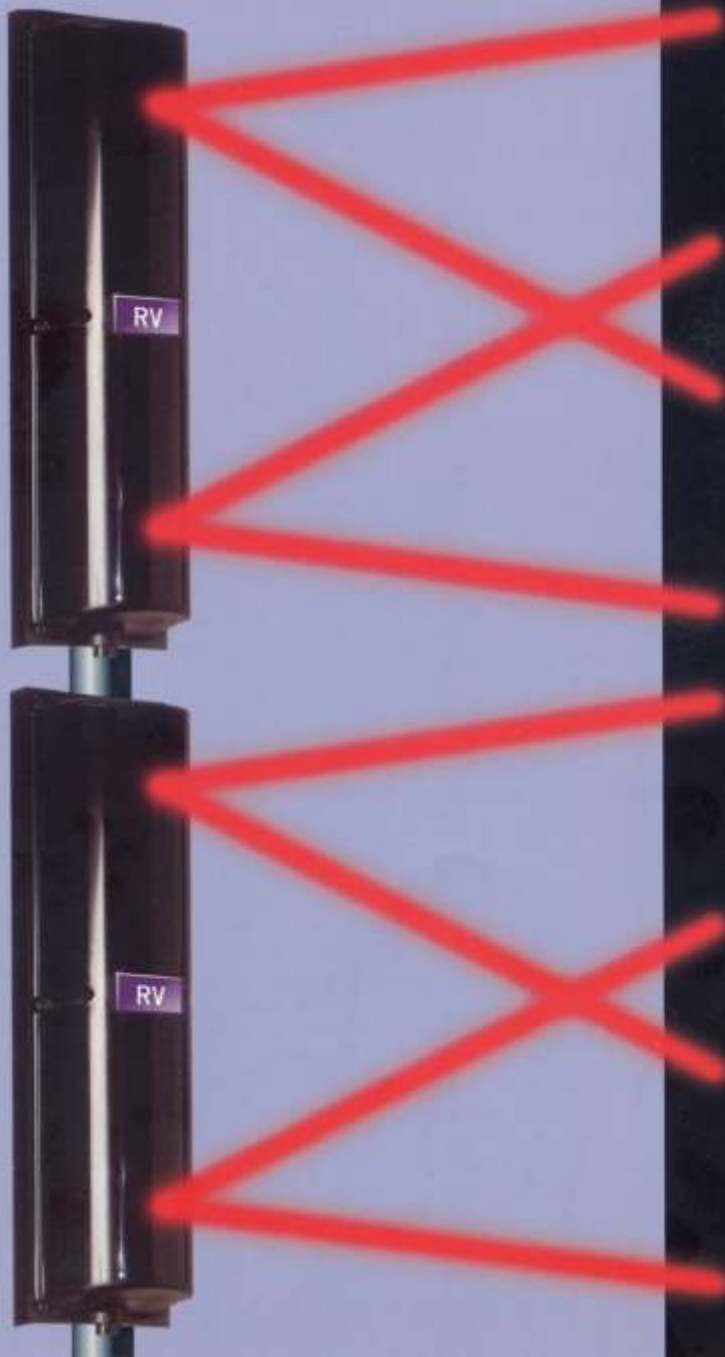


CMB SERIES INFRA RED CODED MULTI-BEAM

The CMB Series compliments the RV range of external detectors by providing eight codes for multi-beam stacking, or 'dog leg' zone applications.

The individual codes are used to self-synchronise the beam sets, eliminating the need to run cables between transmitter/receiver units.

The three models in the range offer RV's renowned reliability and freedom from false alarms, along with high immunity to sun and artificial light.



RADIOVISOR DETECTOR RANGE



Features include:

Eight individual self synchronising selectable codes

Three detection ranges
50M; 100M; 150M

Integral electronic alignment test

Optical head sighting module

Adjustable beam response

Heaters for external applications

Wall or pole mounting



Secure in the knowledge
of experience

SPECIFICATION

CMB-50

CMB-100

CMB-150

Max. External Range

50M

100M

150M

Transmitted Angle

5°

Received Angle

5°

Horizontal Adjustment

180°

Vertical Adjustment

40°

Heater Current TX (13.7V)

125mA

Heater Current RX (13.7V)

125mA

Beam width

50mm

IR. Wave Length

880nm

Operating Voltage

DC ONLY: 10.5V to 15V or 23V to 29V (Reverse Polarity Protected)

TX Current (mA) (13.7v)

25mA

RX mA Quiescent (13.7v)

50mA

RX mA in Alarm (13.7v)

20mA

Backplate Construction

Mild steel box section: Zinc Pass finish

Filter Material

Black Acrylic (covert)

IP Rating

IP54

Temperature Range

-20 to +50°C

Relative Humidity

10% - 90%

Height

400mm

Width

100mm

Depth

100mm

Weight per set

4kg

Response Time

40ms - 150ms (Factory pre-set)

Alarm Dwell

800ms

Alarm Relay

24V 1.0A

Tamper Switch

12V 0.1A

Cable Entry Size

4 - 7MM

Integral (SPM) System

Performance Monitor

Optional on request

Synchronisation for

Multi Stacking

YES: By eight Independent Selectable Codes

Further information on Geoquip Systems
can be obtained from:-

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