

## WHAT IS IT ?

Fully programmable 7 day time clock for automating any Rako RF control system.

Control lighting, blinds and curtains automatically.

The unit calculates the dusk and dawn times using latitude and longitude settings, ideal for home security when combined with motorised window treatments.

The RAMB1 is a 7 day programmable time clock unit with macro, sequencing and holiday mode functions



## AUTOMATED CONTROL

The RAMB1 astronomical time clock adds fully automatic scene selection to any Rako RF system.

The 'mapping' feature allows any RAKOM message to be conditionally filtered and a scene, level or macro command selected. A common use for this feature is an On/Off push button plate located at an entrance. Pressing the On button during the day only brings on only the hallway lights, but at night it will bring on lights in the hallway, landings and entrance porch.

The 'macro' function enables pathways of light and complex sequences to be replayed via a single button press, a relay contact into the auxiliary input or at a specified time.

When activated, the RAMB1 Holiday Mode replays recorded scene activity, creating a truly occupied look to a property.

Configured using the RASOFT programming software, but with simple user changes available using the hidden keypad.

DATA SHEET

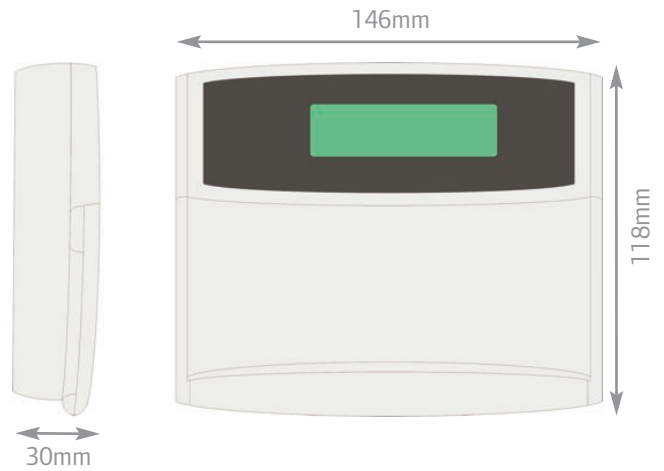
# RAMB1

## ASTRONOMICAL TIME CLOCK

### TECHNICAL DATA

<b>DIMENSIONS</b>	118x146x30mm
<b>INPUT SUPPLY</b>	12V DC regulated (RAPSU or equiv.)
<b>WEIGHT</b>	275g
<b>HOUSING</b>	UL V0 material
<b>CLIMATE RANGE</b>	Temperature +2C to +40C Humidity +5% to 95% non condensing
<b>CONNECTIONS</b>	2 way screw terminal for power supply 2 way screw terminal for auxiliary input 10 way IDC for RASOFT serial connect
<b>TERMINAL SIZES</b>	2.5mm <sup>2</sup>
<b>STANDARDS</b>	EMC - EN 5001-1 :1992 Immunity - EN 50082-1 :1997 LVD - EN 60950-1 :1992
<b>COMMUNICATION</b>	Rakom coded fm radio, 433.9MHz
<b>MEMORY</b>	Flash memory (non volatile) Battery backup for date and time
<b>BATTERY</b>	1X CR2032 Lithium cell

### MECHANICAL DATA



### CONNECTION DETAILS

