



EDGARSSON SECURITY DESIGNS

MultiGuard

Portable Security System

DETECTION

Detection method - passive infra-red
35 by 2.0 metres.

Target detect at velocities 0.3 to 5.0
m/s.

RADIO TRANSMITTER

Radio transmitter - type approved to
MPT 1309.

Transmitter power - 10 mW.

Frequency band - 173.225 MHz.

Radio range - Normally up to 500m
with standard antennae.

Dipole / co-linear / yagi available for
long range.

Messages - Alarm, Low Battery.

BATTERY

Battery type - PP3 9V.

Operating time - Typically 6 months.

Easy battery removal for exchange
with spare.

MECHANICAL

Temperature range -10°C to +60°C.

Mechanical - Glass reinforced
polycarbonate.

Weight - 370g including battery.

Dimensions: 160x80x60mm excluding
antenna.

Waterproof to IP65



RECEIVER

Receives from 8 sensors.

AUDIBLE ALERT

Audible alerting tone.

DISPLAYS

8 Alarm LED lamps.

Low battery warning.

Radio jamming warning.

Mains on / backup indication.

MECHANICAL

Steel sloping panel desk case.

280 x 110 x 55 mm.

Two tone grey painted finish.

Write-on detector location label.

CONTROLS

On/off keyswitch.

Reset alarm push button.

POWER

Universal input 100 - 240 AC.

2.1 Ahr backup (12 hours +).

Transmitter to MPT 1309

Licence Exempt

173.225MHz