

LGIPMRU4x4 Genesis IP Masthead Receiver with relay contact outputs



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Product Overview

The LGIPMRU4x4 can receive from up to 64 wireless PIR detectors or other detection devices with Genesis transmitters. This provides either 4 alarm and 4 tamper outputs or eight alarm outputs without tamper. Expansion is possible with the LGREM4x4 module.

IP connectivity is by way of an RJ45 socket and facilitates plug and play alarm integrations to selected NVR and alarm products as well as remote monitoring platforms such as IMMIX.

Up to three email addresses can be configured to receive alerts such as 'low battery' and other tamper messages.

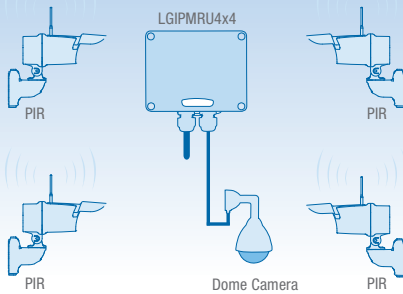
Remote control facilitates such as Arm/Disarm as well as allocation of PIN numbers and names for the wireless key point are achievable over IP.

The LGIPMRU4x4 uses Boot Loader technology allowing remote FREE upgrading of firmware as new releases become available.



Installation

A simpler type of interface is achieved using a PIR receiver with built in relay as shown for direct connection to a PTZ.



LGREM4x4 Expansion Module

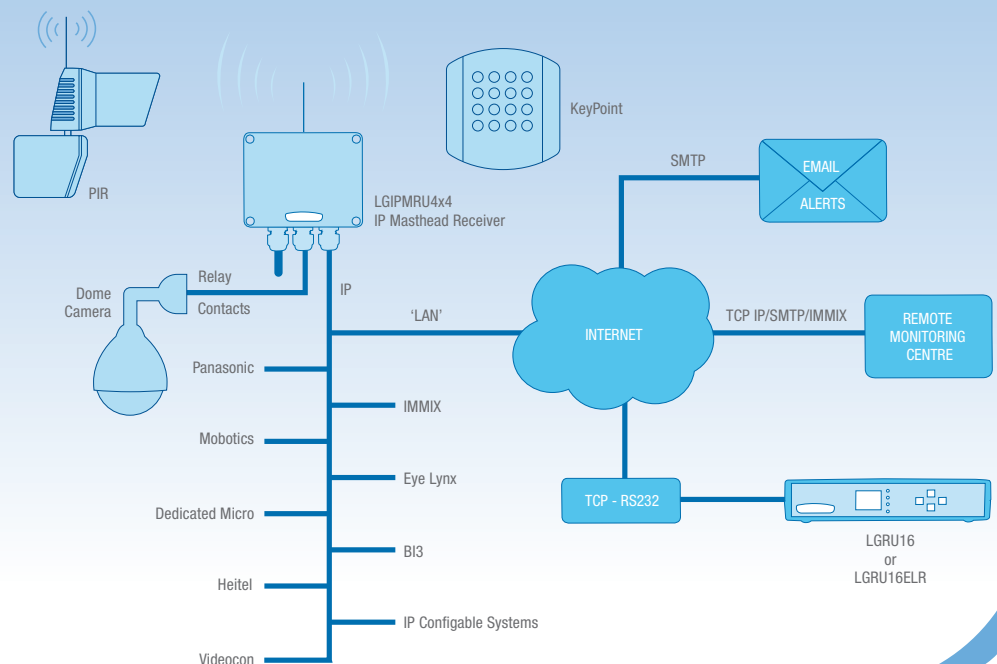
This module can be added to the LGIPMRU4x4 to increase the number of outputs in multiples of 4 or 8.



Installation

IP interface is now possible using the new IP receiver and this allows all the previous types of interface with the addition of IP compatible products. The main feature is that a system can be remotely monitored by the installer to be informed of alerts such as low battery etc.

A powerful walk test instrument makes setting up the system easy and ensures that the installation is thoroughly tested and optimised.



For Use With LGIPMRU4x4



Genesis LGWP
Wireless PIR Detector



Genesis 2
Wireless PIR Detector



LGTX434 Wireless
Genesis Transmitter



LGRU16 Relay Unit
16 Alarms & 16 Tamper



LGRU16ELR Relay Unit
16 Alarms & 16 Tamper



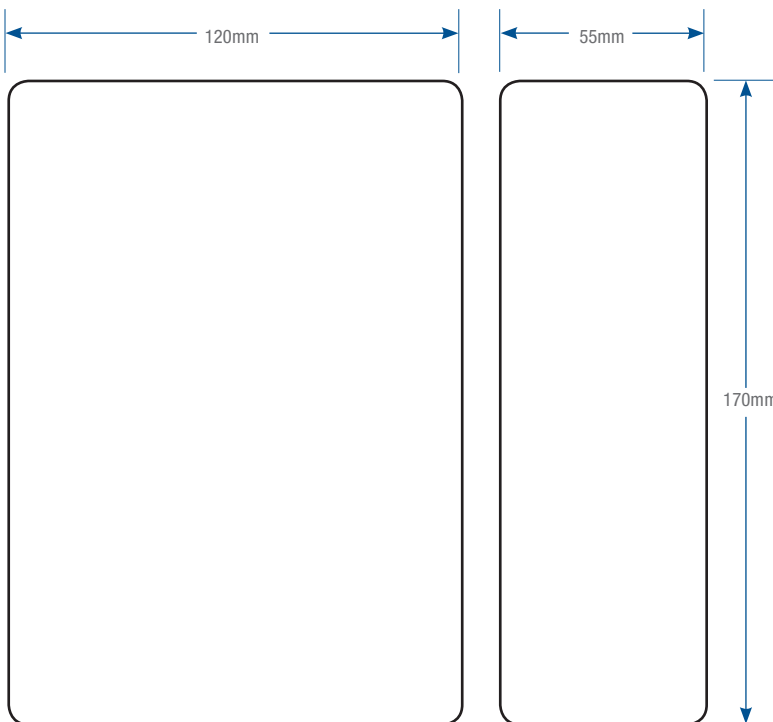
LGWT434
Walk Test Instrument



AE434 High
Efficiency Aerial

For more information see separate datasheets

Dimensions



Specifications

Receiver / Transmission Frequency	434.525Mhz
Reception / Transmission Range	1km line of sight (with AE434)
Aerial	50 ohm 1/4 wave
Site codes	32
Unit codes	64
Alarm relays	4 or 8 selectable
Tamper relays	4 or 0 selectable
Output	RS232 + Ethernet
Operating voltage	9V DC
Protocol	TCP IP
Power Consumption	Max 170m/a
Temperature Range	-10 deg C +60 deg C
Weather Rating	IP66
Enclosure	ABS plastic housing

