emFONE

EM-4GE1

SINGLE SIM / SINGLE LINE

WIRELESS COMMUNICATION GATEWAY

PiXEL.
TECHNOLOGIES

Operating Temperature: -10°C – 85°C
Enclosure: Durable, self-contained
annodized cover for industrial applications

PIXEL.

emFONE

MODEL: EM-4GE1/1L
INPUT : 12V DC (1A)
BATTERY : (NCR18650B) x 2
SUPPLIER: E5405
PIXELTECHNOLOGIES.COM.AU
MADE IN AUSTRALIA
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POWER
ETHERNET
RESET

DESIGNED IN AUSTRALIA
MANUFACTURED IN AUSTRALIA
SUPPORTED IN AUSTRALIA

4G

DIGITAL WIRELESS COMMUNICATION GATEWAY

The EM-4GE1/1L Single SIM gateway provides a quick and easy solution with fast access to a fixed voice telephone line service for your emergency telephone when either no traditional fixed infrastructure is available or in lieu of a direct digital phone connection.

Meets ACMA RCM Compliance

Compatible with emFONE & ACMA approved telephones.

4G NETWORK COMMUNICATION GATEWAY

This cost effective wireless 4G Voice communication Gateway provides a simple standalone solution in place of a conventional phone line.

It has been specifically built to replace existing PTSN phone lines being decomissioned during nbn™ network migration, or other scenarios where an analogue phone line is no longer available.

Mobile Network 4G: LTE FDD: B1/B3/B4/B5/B7/B8/B28,
LTE TDD: B40, WCDMA: B1/B2/B5/B8, GSM: B2/B3/B5/B8
(To all leading service providers)
Mobile Antenna: 3dBi 4G Omnidirectional 50ohm
1.5m Lead supplied as standard
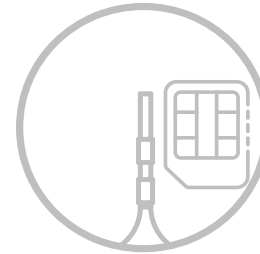Antenna Dimensions: 94 x 8mm, Base 30 mm (magnetised)

4G
COMPATIBLE
✓

LTE   Time

REMOTE PROGRAMMING AND COMMS

Our single SIM single line gateway simulates an Australian standard telephone line.

This also provides a means to remotely dial an emFONE emergency telephone and perform remote programming and communication.

EM-4GE1/1L

SINGLE SIM SINGLE LINE GATEWAY

Our single line wireless communication gateway allows for a single SIM and single 4G radio with 1 x line FXS interface adaptor.

This cost-effective solution is ideal for a single Lift or MRL installation, where only a single line is required.
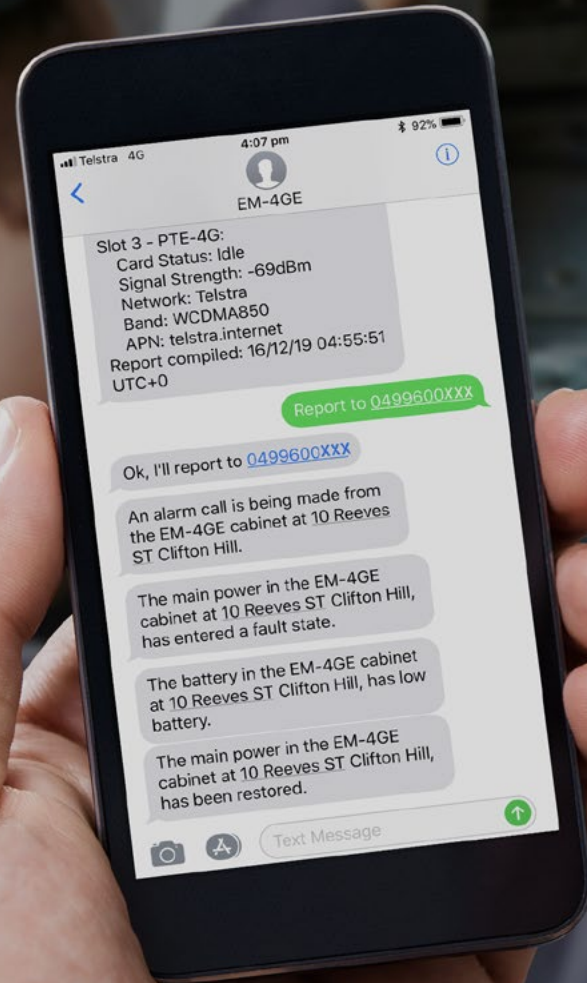
Technical DATA:
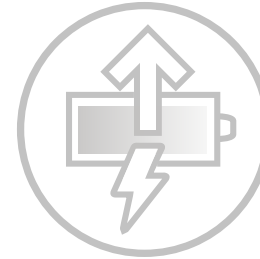Programmable via SMS commands
Built in SMS reporting
Dial in – auto connect to last called lift or line select.

SMS

INTELLIGENT PROGRAMMING & REPORTING

System settings can be easily programmed via simple SMS commands, with features including dial-in options, whitelists, hotline and full system status showing the gateways current connectivity settings for installation commissioning.

Built in system SMS reporting options comes standard to enable system alerts on Power failure, restoration, system status and alarm calls to a single allocated number.
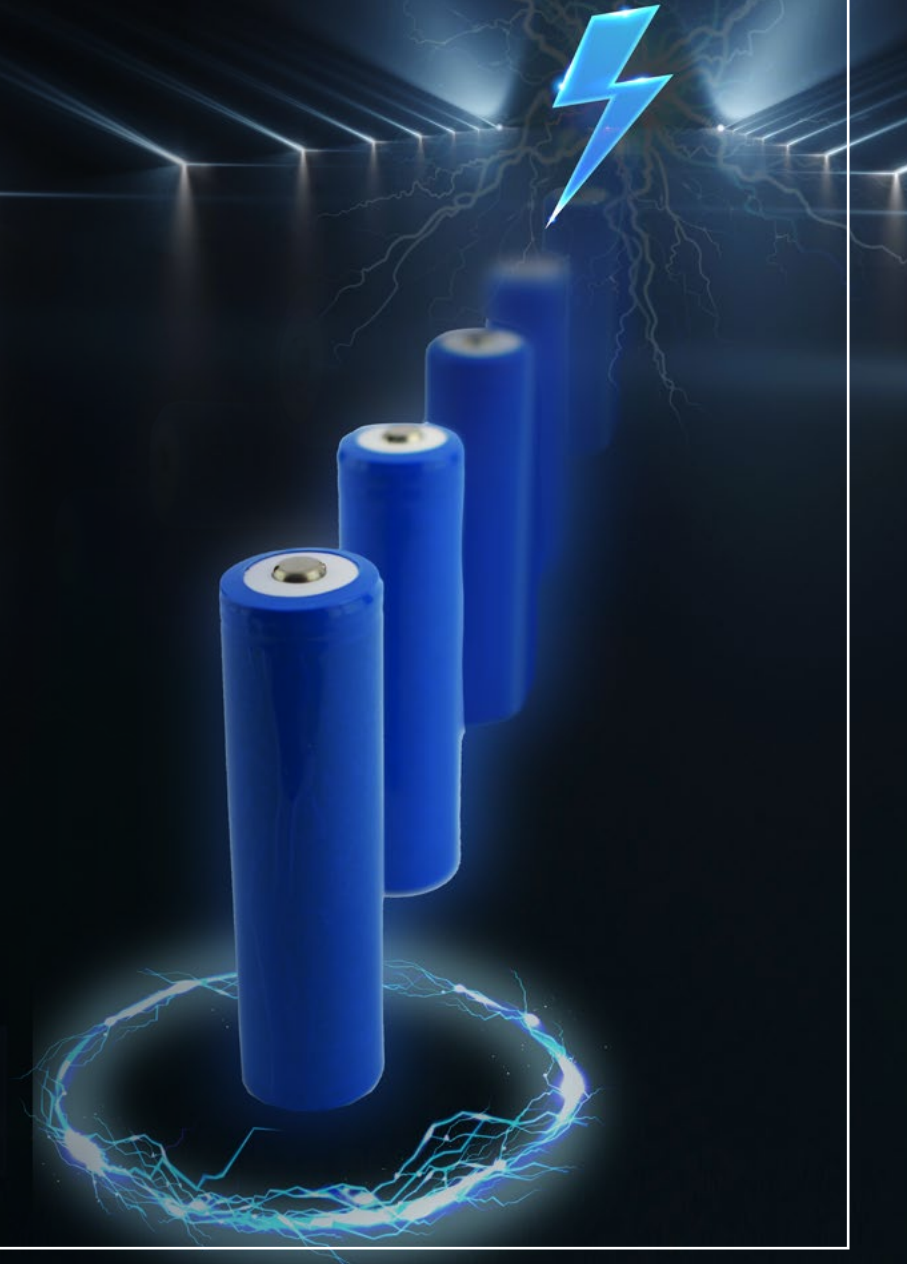
BATTERY BACKUP

Provided complete with Battery back-up supply with up to 8 hours talk time.

The lithium batteries are built for a long product life cycle and ease of maintenance as required. With full power & battery self-monitoring functionality directly via SMS or email notifications.
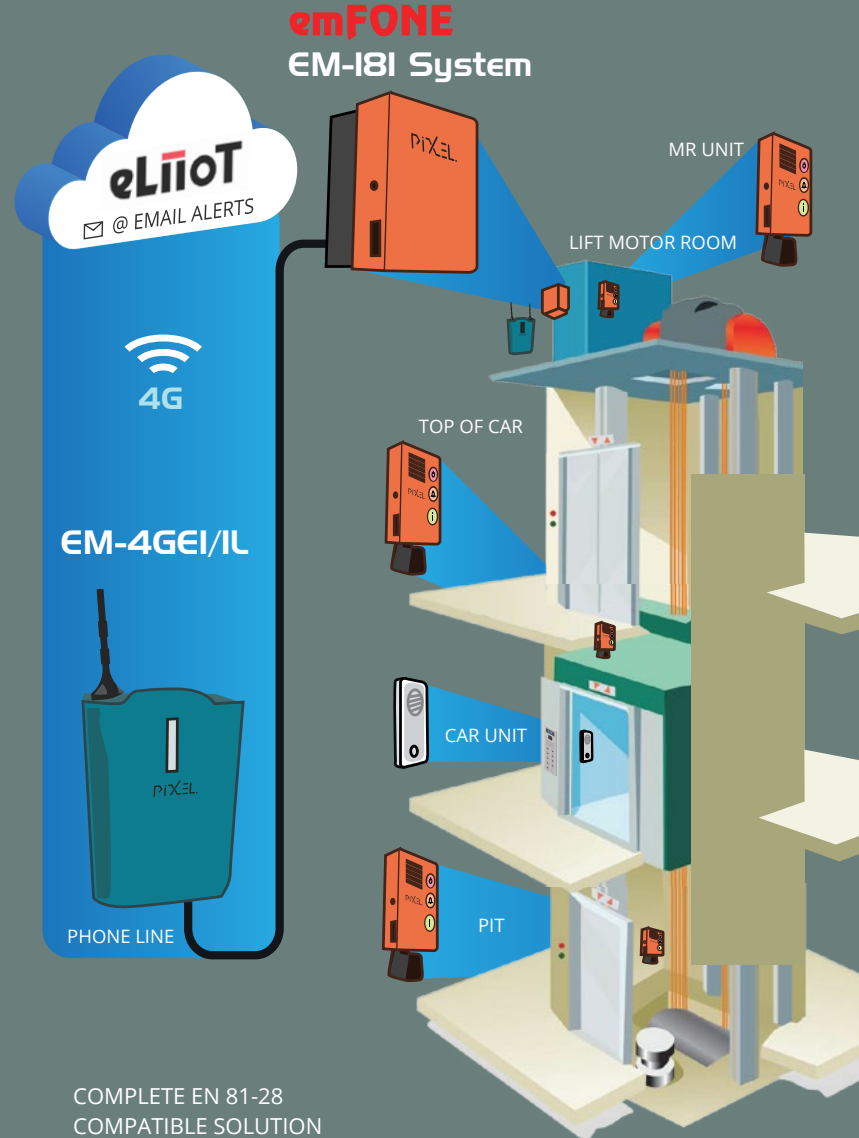
emFONE
EM-181 System

eLiioT
@ EMAIL ALERTS

MR UNIT

LIFT MOTOR ROOM

4G

EM-4GEI/IL

TOP OF CAR

CAR UNIT

PHONE LINE

PIT

COMPLETE EN 81-28
COMPATIBLE SOLUTION

EN 81-28 COMPATIBLE

When paired up with an emFONE the lift telephone will report directly to the Pixel eLiioT monitoring system to ensure full compliance to meet all EN 81-28 standards.

This option is available to our extensive range of emFONE's manufactured over the past 10+ years.

Built to comply with the new industry standards

Australian Standard:

AS	1735.19

European Standard:

EN	81-28

eLiioT MONITORING

Our gateways can be connected to the Pixel eLiioT (Elevator Internet of Things) monitoring system allowing for full system diagnostics, status, and event alerts, live via the online portal and as email notifications to your allocated service center to ensure the gateway is kept in full working order to maintain an active line to your elevator 24/7.

eLiioT — Dashboards | Sites | Devices | Sensors | Reports | Settings | Admin

Device Health: OK | ALERT | FAULT

← Dashboard - Device List

Dashboard settings: Show: Device | Filter on: None | Group By: Health | Sort By: Health | Display As: List

Device List

Device Health	Type	Last Seen	Serial #	Device Name	Actions
✅	4GE1	Feb 25, 2021 11:21 AM	10245-0022	22 Royal Lane Fitzroy	
✅	4GE1	Feb 25, 2021 10:42 AM	10245-0105	122 Queen Street Melbourne	
✅	4GE1	Feb 25, 2021 11:20 AM	10245-0337	78 Cubitt Street Cremorne	
⚠️	4GE	-- Offline --	10245-4170	28 Wangaratta Street Richmond	
⚠️	4GE2	Dec 23, 2020 11:29 AM	10245-0001	244 Latrobe Street Melbourne	

5 rows |< < 1-5 of 12 > >|

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