

emFONE

EM-4GE1/1L

SINGLE SIM / SINGLE LINE

WIRELESS COMMUNICATION GATEWAY



PIXEL
TECHNOLOGIES

• **Technical DATA:**

Operating Temperature: -10°C – 85°C

Enclosure: Durable, self-contained
anodized cover for industrial applications



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.



**DESIGNED IN AUSTRALIA
MANUFACTURED IN AUSTRALIA
SUPPORTED IN AUSTRALIA**



**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 decommissioned during nbn™ network migration, or other scenarios where an analogue phone line is no longer available.

Technical DATA: •

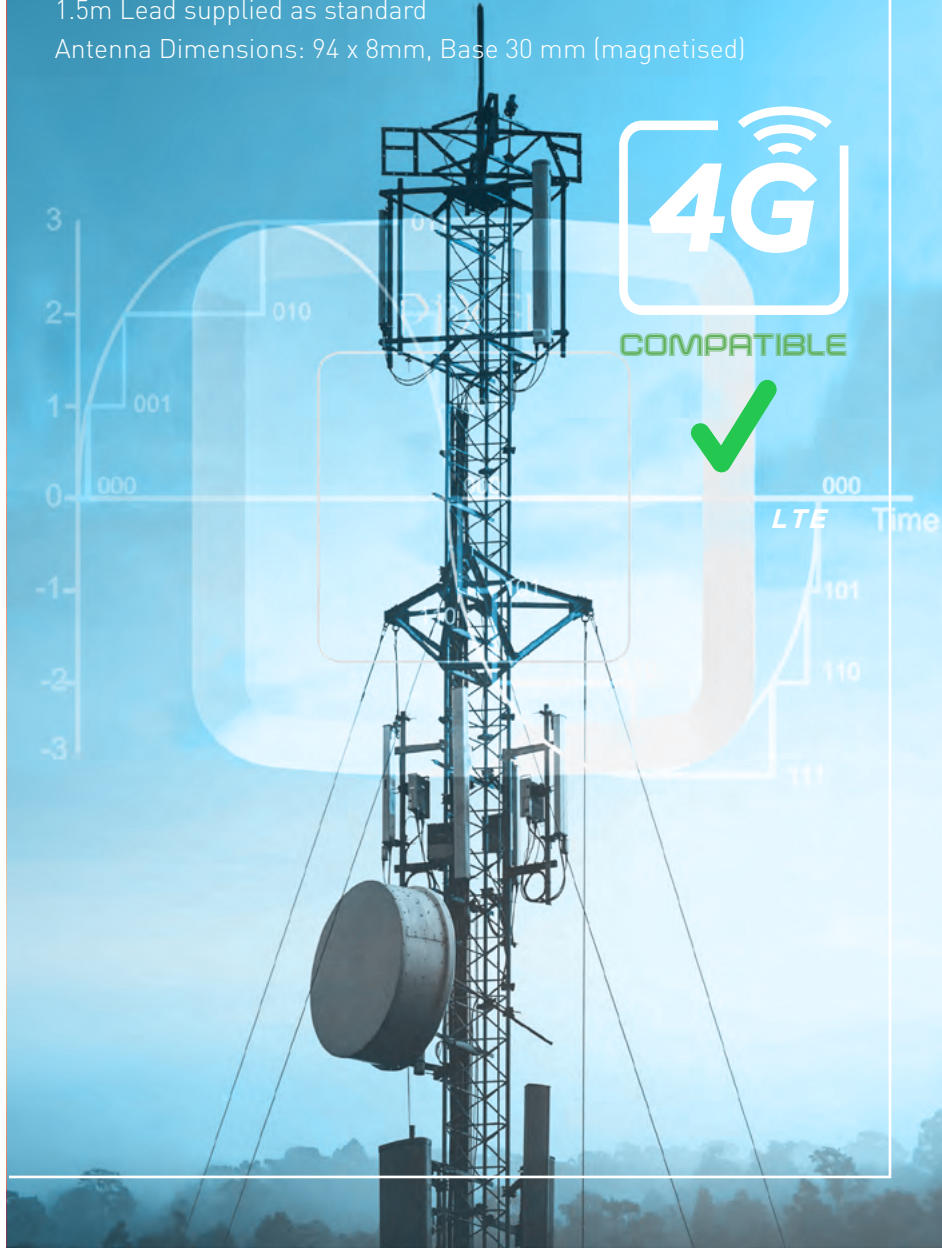
Mobile Network 4G: LTE FDD: B1/B3/B4/B5/B7/B8/B28,
LTE TDD: B40, WCDMA: B1/B2/B5/B8, GSM: B2/B3/B5/B8
(To all leading service providers)


Mobile Antenna: 3dBi 4G Omnidirectional 50ohm
1.5m Lead supplied as standard

Antenna Dimensions: 94 x 8mm, Base 30 mm (magnetised)



COMPATIBLE



A close-up photograph of a man with a beard and short brown hair, smiling broadly while holding a dark-colored smartphone to his ear. He is wearing a white button-down shirt. The background is blurred, suggesting an office or indoor setting. The image is framed by a thin white border.

• Technical DATA:

Supply Voltage Input: 100-240V AC 3 Pin Wall Plug to C5 /w 0.75 A Fuse

SIM Card: Single Mini SIM format

4 x FXS Ports

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.

Technical DATA:

Supply Voltage Input: Desktop Power adaptor 12V 1.0A DC (included)

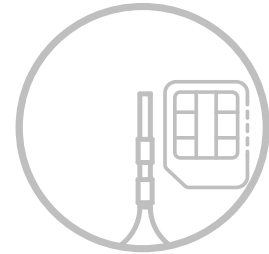
SIM Card: Single Mini SIM format

1 x FXS Port

Dimensions - Enclosure: 155.0 (H) x 126.5 (W) x 37.0 (D) mm



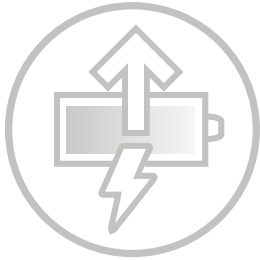
EM-4GE1/1L



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.



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.

Technical DATA: ●

Battery Type: NCR 18650B

EM-4GE/1L Model: 2 x Batteries

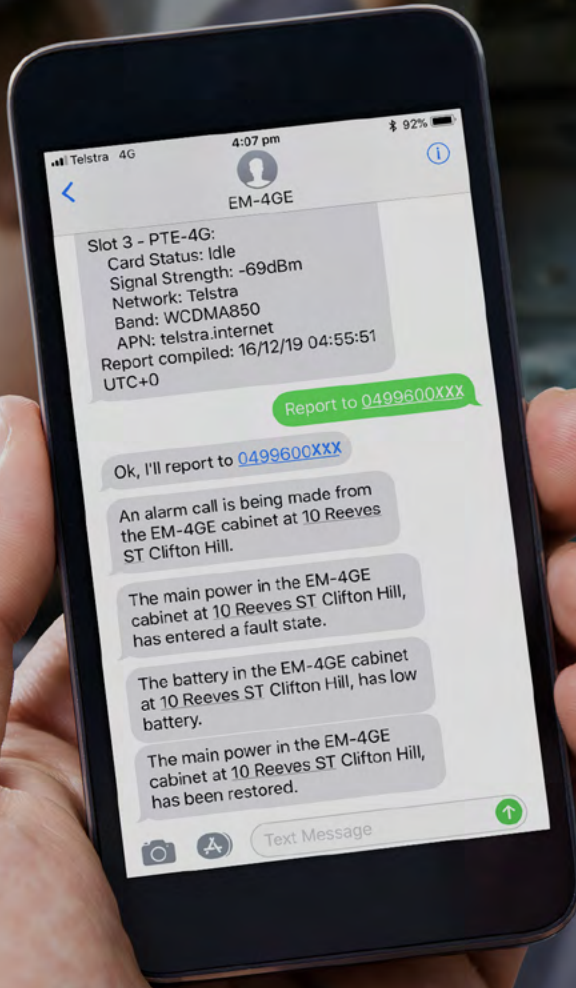


• **Technical DATA:**

Programmable via SMS commands

Built in SMS reporting

Dial in – auto connect to last called lift or line select.



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.



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.

Technical DATA:

Status monitoring and notifications via the eliiot cloud platform

Device Health	Type	Last Seen	Serial #	Device Name	Actions
OK	4GE1	Feb 25, 2021 11:21 AM	10245-0022	22 Royal Lane Fitzroy	[Icon]
OK	4GE1	Feb 25, 2021 10:42 AM	10245-0105	122 Queen Street Melbourne	[Icon]
OK	4GE1	Feb 25, 2021 11:20 AM	10245-0937	78 Cubitt Street Cremorne	[Icon]
ALERT	4GE	-- Offline --	10245-4170	28 Wargaretta Street Richmond	[Icon]
FAULT	4GE2	Dec 23, 2020 11:29 AM	10245-0001	244 Latrobe Street Melbourne	[Icon]



Technical DATA:

Compliance: AS-1735.19 & EN 81-28

emFONE
EM-IBI System



EM-4GEI/IL

PHONE LINE

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 eLioT 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



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