

# 4G MK-930

## Product Datasheet

Future-proof your analogue emergency telephone system with the EN81-28 compliant 4G MK-930 transparent gateway.



## The 4G MK-930

*The latest in a line of world leading universal gateways, the 4G MK-930 offers both 2G and 4G VoLTE calling and introduces new features to help ensure seamless integration with your existing emergency telephone system.*

### CONVERT YOUR ANALOGUE TELEPHONE TO COMPLIANT CELLULAR

There are major network changes you should consider when deciding on the most appropriate lift emergency telephone.

- ✓ The switch from analogue landlines to digital landlines
- ✓ The planned phasing out/sunset of 2G services

Stay ahead of the curve with a solution capable of utilising 2G and 4G VoLTE for voice calling.

### ANALOGUE EMERGENCY PHONE COMPATIBLE

The 4G MK-930 is a transparent cellular gateway, supporting up to 4x MEMCO or other analogue phones, easing the transition away from analogue landlines.

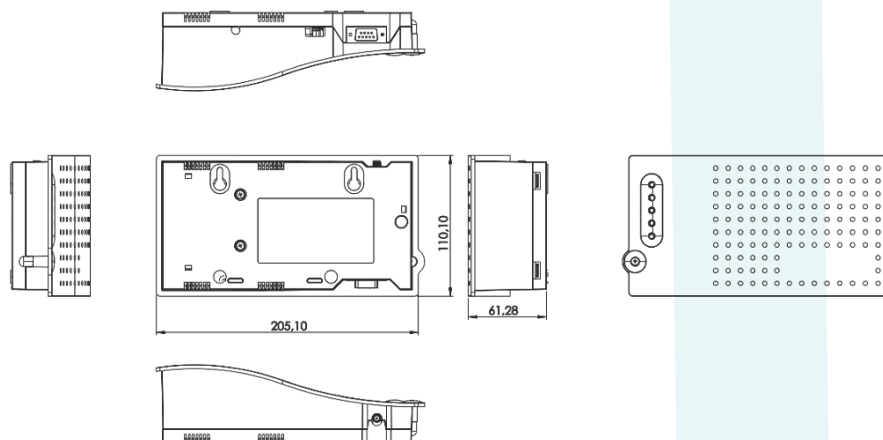
### REGULATORY COMPLIANCE

Receive, record, and view multiple event types, including technical calls, alarms, and status updates.

The improved DTMF to digital conversion and support for the P100 open messaging protocol helps ensure accurate transmission of battery level and 3-day test call data between the phone and the AVIRE Hub, for both monitoring and EN81-28 compliance.

## Included In The Box

- MK-930
- Installation Guide
- 4G Antenna
- 220V Connector
- PSTN Connector
- Wall Screws & Plugs



## MK-930 Specification

Power Input	100 / 240Vac 50 / 60Hz
Consumption	7W
Internal Battery	12V/800mAh
Operating Temperature	0°C to 45°C
IP Rating	IP21
Dimensions	205.1 x 110.1 x 61.28
Data Network	2G; 4G
Voice Calling	2G; 4G (VoLTE)
Interfaces	RJ-11 (PSTN)
SIM Slot	Single (2FF Standard)
Security	TLSv1.2, TLSv1.1, TLSv1.0
Messaging Protocol	MQTT

## DCP Ordering Information

AC-4GM10-010-A-00-000	4G Gateway 930 EMEA
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## Optional Accessories Ordering Information

AC-ATM00-050-0-00-000	Extension antenna (5m)
AC-ATM00-150-0-00-000	Extension antenna (15m)
453 211ML	MEMCOM Emergency Telephone
AC-PNB10-110-A-0L-000	PSTN Telephone MK852

## EASE OF INSTALLATION

- Remote configuration via the AVIRE Hub, AVIRE mobile app or SMS
- Built-in signal strength tester for optimal lift shaft placement

## COST EFFECTIVE SOLUTION

- Multiple remote configuration options reduce on-site engineer time
- Technical and configuration calls via the data network minimise voice call costs

## BATTERY BACK-UP

- Built-in battery back-up allowing for up to 3hrs\*\* of power in the event of a power outage

(\*\*May vary depending on active voice calling and number of connected devices)

## TECHNOLOGY FUTURE-PROOF

- The 4G MK-930 includes the latest IoT (MQTT) and Security (TLS) protocols, ensuring device longevity and stability.

## MONITORING FLEXIBILITY

- Monitoring and in-life configuration via the cloud-based AVIRE Hub management platform

Find out more about our AVIRE Hub:

**AVIRE HUB Lift Monitoring Software - Avire | UK**

[avire-global.com](http://avire-global.com)

