

PGA VoIP

4G VoIP MOBILE NETWORK GATEWAY



FEATURES

TECHNICAL SPECIFICATIONS

All the technologies in one gateway

VoIP :

- Protocole SIP
- Inband / Codec G711
- Outband / RFC 2833/4733
- Backup : VoLTE
- Standard IP protocol
- Sustainability after 2030

IP VoLTE :

- Voice on voice channel
- IP channel data
- Backup mode : VoLTE
- DTMF in IP
- Sustainability after 2030

VoLTE :

- IP by telephone operator
- Backup mode : Fallback 3G / 2G
- Universal solution
- Sustainability after 2030

Hotspot WIFI :

- 2,4 GHz

Provisioning :

- Remote update
- Remote auto-configuration

Programming with :

- IP server
- SMS
- On-site telephone handset

CONNEXIONS :

- Telephone: RJ-11 and screw connector
- Antenna connector: SMA
- DC power input

TECHNICAL SPECIFICATIONS

- 2m antenna (Option: 5 or 10m)
- IP VoLTE / VoLTE with 3G/2G fallback
- Line voltage (phone off-hook): 52V DC
- SIM card size : mini SIM 2FF

USE AREA :

- Elevators - freight elevators - car lifts - platforms hands-free door and all other equipment
- PGA VoIP works with ANEP products and most other equipment on the market.
- Installation on machine room (high) or in ducts
- Configurable locally by phone or SMS + IP Server
- Easy management through routing of 5 telephone numbers
- Remote software update
- SMS notifications and alerts

SUPPLY:

- Backup battery : + 1 h in communication + over 8 h standby
- External power supply: 10 - 17V DC
- During a call: < 115 mA
- Continuous power supply monitoring and battery voltage via ANEP, SMS and/or MQTT IP protocol.

