

# SPECIFICATIONS



MOD. 74 Rev.01  
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**5IG-260**  
**4G.VoLTE**

## DESCRIPTION

4G LTE/UMTS/GSM gateway

## IMAGE



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## FUNCTIONS

Voice calls  
Local programming via telephone (DTMF tones)  
SMS remote programming  
Reading of programming codes via SMS  
3G/2G fallback  
Caller number display service  
Automatic country setting  
CLIP / CLIR  
Roaming service management  
SIM card expiration control  
Battery check (low/dead/replaced battery notification via SMS)  
External power failure control (failure/restore notification via SMS)  
4G LTE/UMTS/GSM network check (restore notification via SMS)  
Relay-based notification of external power failure  
Relay-based notification of 4G LTE/UMTS/GSM network loss  
Periodic test  
Automatic converter of selected telephone number  
Signal level check via local telephone or via SMS  
Advanced device and radio cell parameters check  
Programmable telephone line voltage  
Adjustable reception and transmission levels  
Customizable timeout of post dialing  
Automatic reboot under prolonged 4G LTE/UMTS/GSM signal absence  
Remote reboot  
Firmware update OTA

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## TECHNICAL FEATURES

Module: 4G LTE/UMTS/GSM

4G bands: B1, B3, B7, B8, B20, B28A (2100-1800-2600-900-800-700 MHz)

3G bands: B1, B3, B8 (2100-1800-900 MHz)

2G bands: B3, B8 (1800-900 MHz)

LTE Cat 1

4G LTE/UMTS/GSM signal indicator LED: green

4G LTE/UMTS/GSM signal indicator flash: 1, 2, 3 or 4 for low, medium, good, high signal level

Status indicator LED: red

Line status indicator LED (FXS output: clear, engaged, ring; connection to 4G network) / Data transmission indicator LED: white

Power supply status indicator LED: blue

SIM card slot: 2FF, built-in

Telephone line connection: terminal block or connector RJ-11

Relay input: 24V 1A

Antenna connector: SMA/f

Antenna: magnetic base antenna with cable (2 m) and SMA/m connector

Power adapter: input 230 Vac 50 Hz; output 12 Vdc 500 mA

## POWER SUPPLY

Power supply: from 10 V to 17V (dc)

Power supply input: terminal block 12 Vdc / jack for 230 Vac external adapter

Back up battery: NiMH 800 mAh 7,2 V

Expected operation time with a new battery in idle state: 8 hours

Expected operation time with a new battery in conversation state: 1 hour

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## DIMENSIONS

Dimensions (antenna not included): 140x96x28 mm

Weight: 220 g

## ABSORPTIONS

Power supply	12 Vdc	12 Vdc
	(back up battery not connected)	(back up battery connected)
Telephone handset hung up	40 mA	60 mA
Telephone handset lifted	80 mA	100 mA
Conversation	130 mA	150 mA

## COMES WITH

4G.VoLTE gateway

Antenna: magnetic base antenna with cable (2 m)

Adapter 230 Vac / 12 Vdc

Screws

User manual