

# SPECIFICATIONS



MOD. 74 Rev.01  
Date: 19/09/2017  
Page 1 di 4

## 5IG-032 3G.next Voice

### DESCRIPTION

UMTS/GSM gateway

### IMAGE



# SPECIFICATIONS



MOD. 74 Rev.01  
Date: 19/09/2017  
Page 2 di 4

## 5IG-032 3G.next Voice

### FUNCTIONS

Voice calls  
DTMF local programming  
SMS remote programming  
Caller number display service  
CLIP / CLIR  
Roaming service management  
Battery check (low/dead/replaced battery notification via SMS)  
External power failure control (failure/restore notification via SMS)  
GSM network check (restore notification via SMS)  
Relay-based notification of external power failure  
Relay-based notification of UMTS/GSM network loss  
Automatic converter of selected telephone number  
Signal level check via local telephone or via SMS  
Programmable telephone line voltage  
Adjustable reception and transmission levels  
Customizable timeout of post dialing  
Automatic country setting  
Automatic reboot under prolonged UMTS/GSM signal absence  
Remote reboot  
Firmware update OTA

# SPECIFICATIONS



MOD. 74 Rev.01  
Date: 19/09/2017  
Page 3 di 4

## 5IG-032 3G.next Voice

### TECHNICAL FEATURES

Module:

UMTS/HSPA: dual band UMTS 900/2100 MHz

GSM/GPRS/EDGE: dual band GSM 900/1800 MHz

GSM signal indicator LED: green

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): 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

### DIMENSIONS

Dimensions (antenna not included): 140x96x28 mm

Weight: 220 g

# SPECIFICATIONS



MOD. 74 Rev.01  
Date: 19/09/2017  
Page 4 di 4

## 5IG-032 3G.next Voice

### 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

3G.next Voice gateway

Antenna: magnetic base antenna with cable (2 m)

Adapter 230 Vac / 12 Vdc

Telephone connection cable: 2 m

Screws

User manual