

SPECIFICATIONS



MOD. 74 Rev.01
Date: 08/02/2022
Page 1 of 3

5IG-160 GSM500 GD BASIC

DESCRIPTION

GSM gateway

IMAGE



FUNCTIONS

Voice calls
DTMF local programming
SMS remote programming
Caller number display service
CLIP / CLIR
Roaming service management
SIM card expiration control
Periodic test (via SMS or CLI call)
Signal level check via local telephone or via SMS
Automatic converter of selected telephone number
Programmable telephone line voltage
Adjustable reception and transmission levels
Customizable timeout of post dialing

SPECIFICATIONS



MOD. 74 Rev.01
Date: 08/02/2022
Page 2 of 3

5IG-160 GSM500 GD BASIC

Automatic country setting
Automatic reboot under prolonged GSM signal absence
Remote reboot
Firmware update OTA (via GPRS)

TECHNICAL FEATURES

GSM/GPRS module: QUAD-BAND
Transmission power: 1 W at 1800/1900 MHz, 2 W at 850/900 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
Antenna connector: SMA/f
Antenna: magnetic base antenna with cable (2 m) and SMA/m connector
External adapter: 230 Vac 50 Hz / 12 Vdc 500 mA, optional

POWER SUPPLY

Power supply: from 10 V to 17V (dc)
Power supply input: terminal block 12 Vdc / input for 230 Vac external adapter

DIMENSIONS

Dimensions (antenna not included): 140x96x28 mm
Weight: 140 g

SPECIFICATIONS



MOD. 74 Rev.01
Date: 08/02/2022
Page 3 of 3

5IG-160 GSM500 GD BASIC

ABSORPTIONS

Power supply	10 Vdc	12 Vdc	13,8 Vdc
Telephone handset hung up	30 mA	30 mA	25 mA
Telephone handset lifted	90 mA	80 mA	70 mA
Conversation	130 mA	115 mA	110 mA

COMES WITH

GSM500 GD BASIC

Antenna: magnetic base antenna with cable (2 m)

Telephone connection cable: 2 m

Screws

User manual