TELTONIKA

Teltonika VoiceUSB/G10

Teltonika VoiceUSB/G10 is a multifunctional device for various voice and data communication services.

It operates in quad GSM band 850/900/1800/1900 MHz and supports various bearers such like GPRS.

Teltonika VoiceUSB/G10 allows safe speech, video and data transmission no traditional fixed line infrastructure is available or where cellular communication is cheaper to use then PSTN lines. Phone calls are routed via GSM and device works as a substitute for a fixed telephone line.

Using Teltonika VoiceUSB/G10 it is possible to connect company's telephone station (PBX) to a GSM network and it allows users to connect both to the GSM and to the PSTN network, Call Through function is available.

Also it provides cost-effective connections between people in the office or home and people on the move. One device with good tariff be shared among many people.

Teltonika VoiceUSB/G10 will also work as a GSM modem. It is possible to make Internet connection using laptop or stationary PC and allows browsing, sending e-mails, getting and receiving data and multimedia files in any place where GSM network is available.

Multifunctional analogue GSM gateway Teltonika VoiceUSB/G10 expands mobility of people.

TECHNICAL PARAMETERS

GSM	
GSM network type	• EGSM 850/900 Mhz • GSM 1800/1900 Mhz
GSM module	• GSM/GPRS module TM2
Transmitter output power	• Class 4 (2 W) for EGSM band • Class 1 (1 W) for GSM band
Receiver sensitivity	• -100 dBm
SIM card	• 3 V compatible (Plug in, small)
Supported connections	
Voice call	
GPRS multi slot class 10 data connection	
PC fax support (not for analogue faxes)	
Antenna (included)	
Connector type	• SMA
Impedance	• 50 Ω
Power supply	
External adapter	• Input 100-240 VAC / ~50-60 Hz / 0,5 A • Output 9 VDC / 1.12 A
Typical power consumption	• 300 mA
Maximal power consumption	• 800 mA
Line interface	
Interface type	• FXS, FXO
Connector type	• RJ-11, 4/2
Off-hook AC impedance	• 600 Ω
On-hook line voltage	• 48 VDC
Off-hook line current	• 25 mA
Dialing tone frequence	• Set for country
Dialing type	• Tone (DTMF)
Ringing voltage	• 48 VAC rms
Ringing frequence	• Set for country
Data interface	
Data interface	• USB 1.1 and USB 2.0 compatible
Connector type	• USB mini B
Transmission rate	• 115200 bit/sec
Other	
Dimensions	• 96 x 80 x 32 mm
Operating temperature	• 0°C - +55°C
Signaling of actual status	• 5 x LEDs - Power, "ON/HOOK", "MODE", "STATUS", "ERROR"

* Service availability and maximum speed depends on your GSM operator.   The specifications are subject to change without prior notice.