

SimBox

SIM box for OctoPhone

- Analog SIM box developed for mobile phone networks 900 MHz, 1800 MHz and 1900 MHz (tri band).
- **OctoPhone® Wireless**
On locations where the phone wiring is too difficult, one can choose for the OctoPhone® with wireless module, SIM card and antenna for mobile phone network connection.



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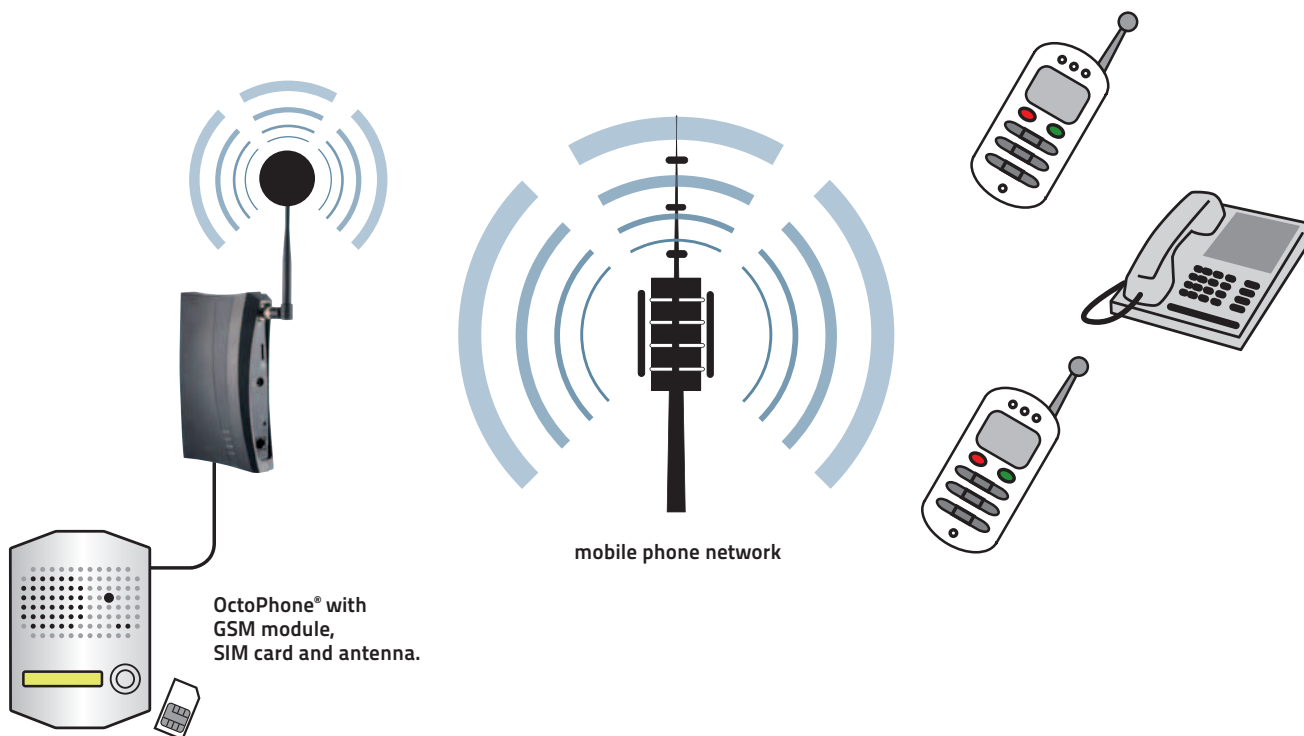


Technical specifications	
GSM Port	
GSM Band	Quad Band: GSM850, EGSM900, DCS1800, PCS1900 Tri Band: WCDMA 850/1900/2100 MHz
SIM Card	1 Sim
SIM Interface	1.8V - 3V
Transmission Power	<ul style="list-style-type: none"> ▪ Class 4 (2W) at GSM850 & EGSM900 MHz band ▪ Class 1 (1W) at DCS800 & PCS1900 MHz band ▪ Class 3 (0.25W) at WCDMA 850/1900/2100
RF Sensitivity	<ul style="list-style-type: none"> ▪ + 102dBm at GSM850/EGSM900/DCS1800/PCS1900 ▪ + 106dBm at WCDMA 850 ▪ + 108dBm at WCDMA 1900/2100
External Antenna	1.8/2.5*dBi, 50Ω TNC (Male) Connector, Fixed Omni directional Swivel Antenna
Speech Gain (Transmit - Receive)	Programmable in step of 1dB
FXS (SLT) Port	
Connection	RJ11
Fax	T.38, network delay up to 10 sec, VBD
Off Hook AC Impedance	600Ω
Loop Limit	250Ω (Max) Excluding
Loop Feed	40mA (Max)
Ringing Voltage	55Vrms @25Hz Trapezoidal
Pulse Dialing	10PPS ± 10%, Make/Break=33:67ms
DTMF Dialing and Reception	ITU-T Q.23 & Q.24
Caller ID Presentation (CLIP)	DTMF, FSK, ITU-T V.23 and FSK Bellcore 202A
Call Maturity	Polarity reversal
LED Indications	Power supply, Network, SIM and FXS
Protection	Solid state (Over Voltage) built-in Secondary Protection
Power supply	
Input	VDC @1.A Through External Adaptot (90-265VAC, 47-65Hz)
Power Consumption	5W (Typical)
Connector	Casio DC Power Jack

Technical specifications	
Mechanical	
Dimensions (WxHxD)	133,5 x 198 x 44,6 mm
Unit Weight	0,45 kg
Material	ABS Plastic
Installation Mounting	Wall and Table-Top
Warranty	1 year
Environmental	
Operating Temperature	0°C to +55°C
Storage Temperature	-40°C to +85°C
Operating Humidity	5-95% RH, Non-Condensing
Storage Humidity	5-95% RH, Non-Condensing
Features list	
Software Features	<ul style="list-style-type: none"> ▪ Answer Signaling on FXS Port ▪ Allowed and Denied List ▪ Automatic Number Translations ▪ Call Divert ▪ Call Duration Display ▪ Call Progress Tones and Rings ▪ Calling Line Identification and Presentation ▪ Calling Line Identity Restriction (CLIR) ▪ Disconnect Signaling on FXS Port ▪ Emergency Number Dialing ▪ Hotline ▪ IMEI Number ▪ LED Indications ▪ Location Information Indication ▪ Network Selection ▪ Programming through the FXS port ▪ Service Provider Lock ▪ Signal Strength Indication ▪ SIM PIN ▪ SIM PUK ▪ SMS (Receive and delete) ▪ System Password
Hardware Features	<ul style="list-style-type: none"> ▪ 3G Network Support ▪ Compact and Sturdy Design ▪ Led Indications ▪ 2G Quad-Band Support ▪ SMT Technology ▪ Walland Table-top Mounting

17-08-2017 ▪ The information given is subject to change without any notice.

Configuration example



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