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POSSIO SVEA II GSM Connector

- ▶ **Connect your Analogue Telephone Equipment**
.....
- ▶ **Fixed Landline Replacement**
.....
- ▶ **Handles Fax**
.....
- ▶ **Easy to Install and Manage**
.....
- ▶ **Optimized for Every Country**
.....
- ▶ **High Quality Voice with Cinterion Module**



About SVEA II

SVEA II GSM Connector is a Fixed Cellular Terminal (FCT) that converts standard analogue voice, fax & data services into GSM services.

SVEA II fulfills all requirements for fixed line such as: national, international and mobile calls, sending and receiving fax, data transmission and dial-up connection to Internet.

SVEA II makes all well-known fixed-line services available over GSM and at the same time in an intelligent way eliminates differences between GSM and PSTN networks.

SVEA II is an easy to use product, with built-in internal GSM antenna (with possibility to connect external antenna), built-in battery backup and external power supply. It can easily be wall mounted and requires only SIM card installation.

SVEA II, among other services, includes an echo cancelling system for adaptation to different line impedance, a fixed dial system for minimising the waiting time when dialing out and support for GSM 850/900/1800/1900 technology. CDMA version is also available.

SVEA II has a remote management system, dedicated for Network Operators, to keep control of installed units in the field and receive alarms from them. SVEA II is also equipped with a tamper alarm to prevent unauthorized usage of the unit.

LED indicator for battery backup, line status and signal level.

SVEA II is used by major operators and is perfect for mobile offices, temporary buildings and remote areas.

❖ SVEA II as fixed line

- Two independent lines:
 - a. RJ11 analogue port for ordinary phones
 - b. RJ11 analogue port for fax and data (optional)
- GPRS/EDGE and CSD support
- National alignments: tones, cadence, etc
- Data transmission services V.90 and V.92-optional (ISP/server mode), V.34
- FSK/CLIP presentation
- Intelligent Quick Dial System, that route the dialed number immediately through the GSM net at the last dialed digit

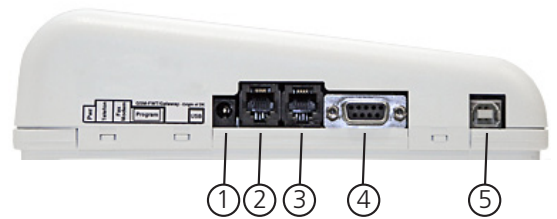
❖ Additional Features

- Easily programmable locally via PC and/or DTMF
- Protection system – 3 level security access system
- Remote Possio management system for configuration and service of all units in the field
- Fraud protection and detection system
- Built-in GSM antenna, TNC plug for external antenna attachment
- PIN code management
- Service & Network operator SIM card lock system
- Built-in battery backup
- LED indicator for battery backup, line status and signal level
- Build in Echo cancellation system for adaptation to different line impedance
- Polarity reversal line when B-answer



❖ Connectors

1. Power plug – for power supply, converts 220V/230V voltage to 18V voltage
2. Telephone plug - RJ11 for analog telephone with DTMF or Pulse
3. Fax/modem plug - RJ11 for analog fax machine G3 or analog modem V90
4. RS232 port - for programming SVEA II GSM Connector. Only for authorized person.
5. USB port - Data port GPRS/EDGE. Contact Possio for more information.



❖ Tech Spec

General

Quad Band GSM850/950/1800/1900 Mhz
GPRS, EDGE and CSD support
Fax Group 3, Class 1

GSM performance

Voice and emergency calls (TCH / FS)
Half Rate (HR), Full Rate (FR),
Enhanced Full Rate (EFR) and
Adaptive Multi Rate (AMR)

Output power

Class 4 (2W) for EGSM850/900

Class 1 (1W) for GSM1800/1900
Class E2 (0,5W) for EDGE850/900
Class E2 (0,4W) for EDGE1800/1900

Data connectivity

EDGE class 12, max 236,8 kbps
GPRS Class 12, max 86 kbps
Input AC: 110-240V AC, 50/60 Hz
Output DC: 18V DC, 0,8AUSSD

Mechanical features

2 independent RJ11 connectors
Internal GSM antenna, 50 Ohm
External antenna connector TNC (f)
Input AC: 110-240V AC, 50/60 Hz

Output DC: 18V DC, 0,8A

Physical description

[H] 210 mm x [W] 200 mm x [D] 55 mm
1540g (incl. ext. power supply)

Operating temperature

from -10°C to +55°C

SVEA is RoHS compliant

POSTAL ADDRESS

P.O. BOX 1236
SE-164 28 Kista
SWEDEN

VISITING ADDRESS

Isafjordsgatan 35,8th fl.
Kista (Stockholm)
SWEDEN

WEB

www.possio.com

E-MAIL

sales@possio.com

TELEPHONE

+46 (0)8 587 44 020

TELEFAX

+46 (0)8 587 44 010