

# Possio®

## possio SVEA key features



Voice, Fax, and Data  
without fixed telephone networks  
(i.e. POTS, PSTN)



Robust and reliable design



Easy to install and use



Flexible power supplies

Wireless  
Modules  
by Siemens  
embedded

# Possio SVEA GSM connector

## fixed line replacement



- ❖ SVEA is a generic product for connecting devices for fixed telephone networks to a GSM network. This allows customers and operators to use devices like traditional telephones, DECT phones, fax machines and conference phones even if no traditional fixed line networks are available. SVEA is used in environments like wireless offices and homes, temporary buildings, rural areas and vehicles to provide services such as telephony, fax, alarm and monitoring.

## applications

### ❖ Wireless offices

Businesses are increasingly replacing their fixed telephone systems with mobile solutions using GSM. This arrangement often causes problems with fax machines, conference phones, traditional phones for some employees, door answering solutions and alarms. SVEA enables customers to overcome these challenges by simply connecting their existing analogue devices to the GSM devices.

### ❖ Temporary buildings

Temporary buildings ranging from tents to furnished containers are commonly used in business, events and for rescue purposes. In most cases there are no fixed telephone lines available or it takes weeks to have these installed. This making it difficult to use anything else but the GSM network. With SVEA it is easy and affordable to arrange for fixed phones, analogue faxes, conference phones, alarms, etc...

### ❖ Trucks

Truck drivers often need to sign documents or have them signed by the receiver of goods. It is also common that drivers are on the road for extended periods of time. Allowing the driver to instantly fax delivery notes or freight papers back to the office reduces the time for invoicing and replenishment. Provided the vehicle has room for a plain paper fax or a multi-function printer, SVEA can be used to connect the device to the GSM network. If space is limited, a Possio PM70 is a good alternative.

### ❖ Wireless homes

Many homes don't have a fixed telephone connection today. Either because there is no fixed telephone network available or because the household has decided to use only mobile phones. In any of these cases SVEA is a perfect solution to provide fixed line services via GSM network. Fixed phones, faxes, and alarms are just a few examples. An application example is replacing a fixed phone subscription in a summer residence or cabin with SVEA and a pre-paid GSM subscription in order to save money. With SVEA one can connect the entire in-house telephone network to GSM and use the existing phones.

[www.possio.com](http://www.possio.com)



## technical features

### general

Dual Band GSM900/1800 Mhz  
CSD up to 14.4kbps  
Fax Group 3, Class 1, 2

### GSM performance

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

### output power

Class 4 (2W) for EGSM 900  
Class 1 (1W) for GSM 1800

### data connectivity

Data transmission 9.6kbps  
CSD up to 14.4kbps  
USSD, non-transparent mode, V.110

### mechanical features

RJ11 connector + 2-pole terminal  
GSM antenna - SMA female (50 Ohm)  
3V SIM card, SIM lock  
Power supply 230Vac or 12Vdc, 1A

### physical description

[H] 220 mm x [W] 170 mm x [D] 50 mm  
weight approx. 1400g

### operating temperature

from -20°C to +55°C

SVEA is RoHS compliant

## accessories for SVEA

❖ For a complete list of Possio products and for information about pricing and availability please send an email to [sales@possio.com](mailto:sales@possio.com) or visit our web site [www.possio.com](http://www.possio.com).

## about possio

❖ Possio has been developing and marketing wireless products globally for 25 years. We have a genuine track record of turning customer problems into easy-to-use communication products for international markets. Possio is based in Kista, "the Silicon Valley of Sweden".



TRANSPORTATION



SERVICE ENGINEER



CONSTRUCTION SITES



RESCUE & SECURITY



MOBILE OFFICE



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

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Isafjordsgatan 35,8<sup>th</sup> fl.  
Kista (Stockholm)  
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