

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.

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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 or visit our web site 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



WIRELESS HOMES

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

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