

Dial-up

Wireless

Leased Line

Power Line

Ethernet

## SWISS HOME OF DATA TERMINALS

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## Modular Data Terminal Solutions...

XMODUS SWISS GmbH is a successfully established Swiss company specializing in state-of-the-art and customer specific datacommunication solutions. Xmodus' professional execution extends from development onto production to sales entirely based in Switzerland. Providing a powerful portfolio of embedded and standalone data terminals, you can safely rely on our expertise to realize your GSM, ISDN, Analog, Ethernet and PLC communication projects.

### Industrial Terminals



**New!**

The XM1600S series of industrial terminals are designed specially for the needs of the automation market. They provide DIN rail mounting for use in space-sensitive control cabinets. Universal connectivity is supported with RS232 and RS485 interfaces, including Modbus/RTU. Flexible power input from 6-32VDC.

**GSM**

**XM1610S** GSM/GPRS terminal with quadband engine and EDGE. Advanced connectivity with RS232 and RS485 interfaces. SMA antenna interface.



**PSTN**

**XM1620S** V.92 56K analog modem with advanced features. Advanced connectivity with RS232 and RS485 interfaces.

**ISDN**

**XM1640S** ISDN terminal adapter with advanced features. RS232 and RS485 interfaces. All common B-channel protocols are supported.



**ETH**

**XM1630S** Ethernet COM server with RS232 and RS485 interface. Simple Ethernet to COM port bridge. Embedded web server for configuration.

**PLC**

**XM1680S** Power line terminal adapter with advanced features. RS232 and RS485 interface supported. HomePlug CC ready. DLL (data link layer) protocol stack. Available Q4 2010.

# Socket Modems



**GSM**

- XM7000S** GSM/GPRS socket modem with quad-band engine and low price.
- AL7024S** GSM/GPRS socket modem with TCP/IP and SSL protocol stack.
- AL7024E** GSM/GPRS socket modem with EDGE and TCP/IP protocol stack.



**PSTN**

- AL2094S** V.92 analog data modem with the small DIL-40 form factor.
- AL3094S** V.92 analog data/fax/voice modem based on Conexant chip set.
- AL4094S** V.92 analog data/fax/voice modem with speakerphone.
- AL4200S** V.92 analog data/fax/voice modem with speakerphone and hook relay interface. 2-wire leased line mode supported. Based on Agere chip set.



**ISDN**

- AL5068S** ISDN socket modem for the European market (DSS1 protocol). All common B-channel protocols are supported including HDLC and PPP.



**PLC**

- AL6000S** Ethernet (LAN) socket modem works as a COM server. Provides a simple Ethernet to UART bridge. With embedded web server for configuration.
- XM9000S** This is a power line modem which supports Cenelec A/B, ARIB and FCC bands. With integrated DLL (data link layer) protocol stack and HomePlug CC (Command & Control) support. Based on Yitran technology.

*Available Q4 2010!*

## Box Modems



GSM

**XM1510S** GSM/GPRS/EDGE terminal with metal case for table top or DIN rail mounting. With a serial RS232 interface and an SMA connector for the antenna. Flexible power supply from 6-32VDC.



PSTN

**XM1520S** V.92 56K analog modem with data/fax/voice functions and metal case for table top or DIN rail mounting. With a serial RS232 interface. Flexible power supply from 6-32VDC.

## Accessories



**XM-STK** Evaluation Kit for the socket modem family including all necessary cables, antenna and power supply.

**ANT** GSM and WLAN antennas for indoor and outdoor use, including RF cables and SMA connectors.

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