

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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