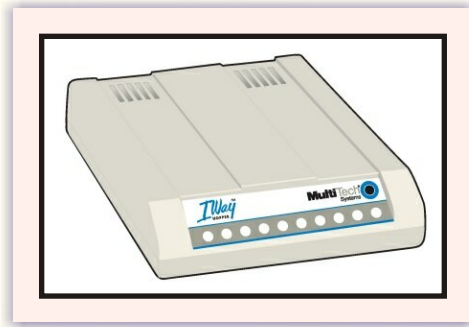




# ISDN MODEM TRAINER

## MODEL - ISMOD100

This trainers provides training of hardware and software theory of ISDN Modem.



Model Number	: MTA128ST (International)
Network Interface	: ST-Four-wire S/T interface NT- 2-wire "U" interface
Switch Compatibility:	EuroISDN (ETSI/DSS1/NET3), VN4, INS64, U.S. NI-1, AT&T 5ESS, DMS-100 (both models support all of the switch protocols)
B-Channel Protocols	: V.110 (some models only),V.120, X.75, PPP, ML-PPP, CLEAR
Voice Coding PCM	: A-Law ; $\mu$ -Law (switch protocol dependent)
LED Indicators	: 10 front panel LED indicators: Transmit Data, Receive Data, Link Status, B1 Active, B2 Active, Terminal Ready, Off Hook (AUX port), 128 Kbps, P1 Active (data protocol), P2 Active (data protocol)
Data Rates	: 300, 1.2K, 2.4K, 4.8K, 9.6K, 19.2K, 38.4K, 56K, 57.6K, 64K, 115.2K, 230.4K, and 460.8K bps
Async Data Format	: 7 bit data + odd/even parity + 1 start/stop, 8 bit no parity. 36 baud rate/parity settings via S-register. Baud rates of 300–460.8K bps with even, space, mark, odd, or no parity.
Data Connections	: Two ISDN B-channels One ISDN D-channel One analog port for connecting a standard telephone, modem, or fax machine
Command Interface	: AT commands, S-registers, result codes, ConfigMenu firmware configuration utility, Windows 98/NT/ME configuration utility, Dial-Up Networking (DUN)
Connectors ISDN	: RJ-45 female receptacle, 4-wire S/T (accepts connection cable to the network provider's NT1 device) or 2-wire U interface AUX: RJ-11 female receptacle, 2-wire voice service Serial Port: female DB-25 RS232E/V.24

In keeping view of SIGMA policy of continuous development and improvement, the Specifications may be changed without prior notice or obligation.

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**Dealer:-**

Serial Interfaces	:	ITU-T V.24, EIA/TIA RS232E
Switches	:	Two-position power switch
Power Requirements:	:	Two-prong outlet-mounted transformer (included), 240 VAC 50/60 Hz
Dimensions	:	15.0 cm × 10.7 cm × 2.8 cm (L × W × D)
Environmental	:	Temperature range 0°–40° C (32°–104°F)
Humidity range	:	20–90% (non-condensing)
Power Consumption	:	4 watts
Weight	:	224 g (8 oz)
Warranty	:	5 years