SW56 II Switched 56 DSU/CSU

Specifications

Data Rate Options:	2400, 4800, 9600, 19200, or 56000 bps synchronous; 2400, 4800, 9600, or 19200 bps asynchronous
Operating Environment:	ACCUNET switched 56 network; US Sprint switched 56 network; Conventional DDS lines (without secondary channel); Limited distance modem
Data Format:	Bipolar non-return to zero over 4-wire DDS interface
Data Port Interface:	EIA-232D; EIA-530 (EIA-449); V.35
System Timing:	Internal (source); DDS (slave); external
Operating Range:	0 – 43 dB
Supervisory Port Interface:	Configurable for EIA-366 or EIA-232
• **EIA-366:**	Use only as dialer port
• **EIA-232:**	Asynchronous, 10 bit word format; 1200 to 19200 bps data rate; AT command dialing
Power Requirements:	Standalone, 110 VAC, 47 – 63 Hz; AC or DC Shelf
Environmental:	0 – 50° C; 95% humidity, noncondensing

Easy-to-use controls and indicators For easy configuration and operation, the SW56 II can be completely programmed using the front panel keys and the LCD menus by simply pressing the keys in response to menu prompts. The display also shows system sta.. is, keeping the user informed on call status, operation, and front panel dialing.

Controls

❑ **YES:** Selects the displayed menu item.

❑ **NO:** Bypasses the displayed menu item and advances to the next.

❑ **HOME:** Returns to the top of the menu during option selection.

❑ **CALL/HANGUP:** Used to place a call from main menu 1 or to abort a call in progress.

❑ **ENTER:** When editing phone numbers or option selection, pressing ENTER ends the editing session and stores the current selection.

❑ **0-9 * #** Used to enter numbers to dial or numbers to store in the phone number directory.

Indicators

❑ **TD (Transmit Data):** Indicates that data is being transmitted from the DTE interface to the SW56 II.

❑ **RD (Receive Data):** Indicates that data is being received from the SW56 II and passed to the DTE interface.

❑ **CS (Clear to Send):** On indicates the clear to send (CTS) lead from the DTE interface is active.

❑ **NS (No Signal):** Indicates that the received signal level is not adequate to establish an error-free transmission.

❑ **TR (Terminal Ready):** On indicates that the data terminal ready (DTR) lead from the DTE interface is active.

❑ **TM (Test Mode):** On indicates that the SW56 II is in a test mode. Flashing indicates that an RL loopback has been established from the remote end.