TS-212 PLUS
AUTO DIALER/MODEM

TS-212 PLUS provides cost effective, high performance 300 or 1200 bps, full duplex data communications over the switched network. It will originate and auto answer calls. It is compatible with all industry standard 212A, 103 and 113 series modems.

Features

- Soft Setup Screen
- 212A Compatibility
- Microprocessor Controlled
- Integral Autodialer
- Stored Number Dialing
- Stores up to five 30 digit telephone numbers
- Battery supported memory
- Instant display of stored numbers
- Keyboard and Computer Dialing
- Automatic Redial
- Dial Until Connection

- Dialed Numbers Can Be Linked
- "HELP" command provides easy user instructions
- Touchtone or pulse dial, user-selectable
- Network addressing capability
- Dials through PBX and private networks
- Local and Remote Test Capability
- Originate and Auto-answer
- FCC Registered Direct Connect
- Modem options selectable from hardware and keyboard

Integral Autodialer The integral autodialer offers microprocessor controlled dialing from your computer or terminal equipment. No telephone is needed. The TS-212 PLUS will retain five thirty digit numbers in its continuous battery supported memory as well as the last number dialed. Any number can be keyed directly from the local terminal equipment or computer.

Instant "Help" List The TS-212 PLUS provides a HELP list of simple operator instructions and instantly reports and prints the dialing results with 'Online, Busy, No Answer or Dead Phone'.

Instant Redial Instant redialing of any number saves valuable time in making your connection.

Dial Forever Dial Forever commands permit automatic redialing of a number until a connection is completed to get you into that impossibly busy credit reporting service or timesharing port. It even alerts you to the connection with a 'beep' just before going online so you can turn your attention to important tasks while the PLUS continues to dial unattended.

Number Linking Numbers can be linked so that if the first number is busy, an alternate number will be dialed automatically.

Network Addressing Capability Network addressing capability makes the 212 PLUS usable in virtually any data communications environment. User selectable tone/pulse dialing permits you to use the PLUS to your best advantage.

PBX and special networks are no problem for the powerful integral autodialer. Special characters may be inserted into the number stream to tell the microprocessor to pause and wait for specific intervals of time or even for a second dial tone.

Warranty, Service and Support Falco's technical support staff provides immediate advice about modem installation, operation and interfacing. This no-charge service is only a telephone call away.

Test Switches and Controls

AL – Analog Loop – When depressed the output of the local modem's transmitter is connected to the input of the local receiver to permit testing the local business machine via the EIA RS232C interface. The phone line is made busy.

DL – Digital Loop – When depressed, the modem is disconnected from the EIA interface, and the receiver output is connected to the transmitter input. This mode allows for testing of the local data set from a remote location such as a data test center.

RDL– Remote Digital Loop – When depressed, the local modem signals the remote modem which automatically goes into the Digital Loop mode. This mode, utilizing the local business machine, tests the local and remote modems and the intervening channels.

ST – Self Test – When depressed, the modem is disconnected from the EIA interface, initiating the transmission of an internal test pattern. An error detection circuit is activated which monitors the received data and provides error indication. High speed only.

Baud Rate Select: TS-1 Display Terminal Baud Rate Selection automatically selects appropriate (300 or 1200) modem Baud Rate. No individual selection is necessary.

Specifications

Data Format:	Low Speed – Serial, binary, asynchronous, originate and auto answer
	High Speed – Serial, binary, character asynchronous or bit synchronous
Data Rate:	Low Speed – 300 bps
	High Speed – 1200 bps
Operating Mode:	Full Duplex – 2 wire
Modulation:	Low Speed – Frequency Shift Keyed (FSK)
	High Speed – Phase Shift Keyed (PSK)
Operating Range:	0 to −46dBm
Line Impedance:	600 ohms
Compatibility:	103, 113 series and 212A
Operating Line Requirement:	Two wire switched network (standard Telco line)
Digital Interface:	EIA/RS232C
Phone Line Interface:	RJ11C, RJ41S, or RJ45S
FCC Registration	AU692V-68497-DM-E
Ringer Equivalence:	0.4 B
Transmit Levels:	As required by FCC, Sec. 68

Dealer

Falco
DATA PRODUCTS