WESTERN UNION TELEX INTERFACE, TYPE 12150

Function:

This unit enables computers to automatically send or to send and receive messages and data to and from the Telex network.

Applications:

Computer can automatically dial connections at specific intervals to convey data.

Telex stations can query Computer on-line for status of various projects.

Telex stations can provide data input on-line for processing by Computer: orders, payroll, accounting information, statistical data, production, sales, shipments.

Features:

12150 and pre-programmed Computer are capable of:

    a. Automatic sending connection.

    b. Automatic receiving connection.

    c. Automatic end-of-message disconnect.

    d. Automatic response to queries.

    e. Automatic re-setting of circuit when connection not established.

Model 32 teleprinter associated with 12150 can:

    a. Monitor sending and receiving or not monitor it.

    b. Be used to manually dial distant station for computer.

    c. Send and receive from Telex system without computer connection.

    d. Engage in two-way transmission with the computer for testing and back up.

12150 and Computer when properly programmed provide safeguards by recognizing:

    a. Busy station.

    b. Disconnect during transmission.

    c. Wrong answer-back.

    d. Lack of connection.

    e. Power failure.

Transmission Specifications:

Transmission to and from the computer is serial by bit and character. Various interconnection arrangements are available such as loop, or separate send and receive lines with low voltages or telegraph voltages. Transmission speed is 50 Baud.

Cost:

Type of Equipment	Monthly Charge	Installation
Model 32 Teleprinter	$ 40.00	$ 25.00
Telex Interface, Type 12150	63.00	50.00
Answer-back deactivator.	3.50	10.00

WESTERN UNION TELEX INTERFACE, TYPE 12151

Function:

The Type 12151 Interface enables computers to automatically send and receive messages and data to and from the Telex network over multiple interconnections.

Applications:

Computer can automatically dial connections at specific intervals to convey data.

Telex stations can query computer on-line for status of various projects.

Telex stations can provide data input on-line for processing by computer: orders, payroll, accounting information, statistical data, production, sales, shipments.

Features:

The Interface 12151:

1. Provides up to five dial-send-receive circuits (d); up to ten respond-send-receive circuits (n); or any combination thereof (where $2d + n = 10$); e.g. two dial-send-receive and six respond-send-receive.

2. May be coded to respond "Computer Down" or similar phrase.

The 12151 and pre-Programmed Computer are capable of:

1. Automatic sending connection.

2. Automatic receiving connection.

3. Automatic end-of-message disconnect.

4. Automatic response to queries.

5. Automatic re-setting of circuit when connection not established.

The Interface and pre-programmed Computer provide safeguards by recognizing:

1. Busy station.

2. Disconnect during transmission.

3. Wrong answer-back.

4. Lack of connection.

5. Power failure.

The single teleprinter, Model 32, associated with the Interface can monitor individual circuits.

Transmission Specifications:

Transmission to and from the computer is serial by bit and character in 5-level 7.5 unit Baudot code at 50 Baud. Various interconnection arrangements are available.

Cost:

Type of Equipment	Monthly Charge	Installation
Interface, Type 12151 with 1 Dial-Send-Receive circuit	$180.00 *	$360.00 *
Each additional Dial-Send-Receive circuit	70.00	100.00
Interface, Type 12151 with 1 Respond-Send-Receive circuit	148.00	310.00
Each additional Respond-Send-Receive circuit.	38.00	50.00

* Plus the applicable charge for the one Model 32 KSR or ASR used for monitoring and testing.