

Telex Unit

connects your computer to the world

● ● Features

- Automatic dialling and redialling with full answerback checking.
- Automatic retries on call failure or on receipt of a service signal from the telex exchange.
- Automatic reception of incoming calls and routing to host machine or separate printer.
- Simple host protocol allows full monitoring of message status.
- Full conversational working available.
- Telex Line connection meets all major international requirements.



● ● ATL Telex Communications

The ATL Telecom Telex Unit is the world's leading computer/telex access device, being established as the industry standard for secure telex communication. The Unit is a direct interface that can connect your computer system to the worldwide telex network.

Telex is still a major communications medium in banking, finance and brokering, and is set to remain so for many years. ATL Telecom's unrivalled worldwide market penetration and comprehensive range of systems provider partners makes ATL Telecom the first choice for telex, from the simple teleprinter replacement right up to the multiline, fully integrated banking system.

The ATL Telecom Telex Unit is available for operation in over 130 countries around the world.

The ATL Telecom Telex Unit is an intelligent modem that provides an interface between a host computer and a telex line. It has been designed for ease of operation and

connection to any computer which has RS232C capability. The ATL Telecom Telex Unit is very reliable, and because by design it is interactive with the host computer, it has a greater flexibility of operation, than that achieved by "store and forward" devices. The same host protocol is used for ATL Telecom Telex Units worldwide, enabling an established system to be ported anywhere with a minimum of effort.

ATL Telecom work with a range of system providers who offer solutions for all vertical markets and virtually any host environment. Customers include many of the largest international banks, financial institutions and brokers of all descriptions.

A large number of integrated systems supporting the ATL Telecom Telex Unit are available. Please contact ATL Telecom to discuss your requirements. You can visit our website at: www.atltelecom.com for contact details.

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Technical Summary

Host Connection

Telex calls are initiated by a simple command followed by the required telex number and optional expected answerback. On connection, the host sends the message text and the call is progressed by the unit. On completion, the host is advised of a good call and confirmation of received answerbacks is given. Should a call fail for any reason the host is advised immediately and has the option to make a second attempt or to try a new call. The host is regularly polled by the Telex Unit to ensure security is maintained. If the host is unable to process telexes, the incoming line can be blocked or routed to a printer for hard copy. If the ATL Telecom Monitor Printer is connected to the Telex Unit, all incoming and outgoing telexes are printed as they occur plus any service signals received. The system may be configured to print incoming telexes if the host is powered off.

Code Conversion

The ATL Telecom Telex Unit converts ASCII to the telex character set (Baudot) and vice versa. Lower case is converted to upper case. Any non-convertible characters are transmitted as a question mark.

Call Failure

Should a telex not be successfully sent, the Telex Unit transmits the reason for the call failure to the host together with a call failure code. The automatic retry pattern varies depending on the call failure code.

Host Interface:

1. 25 Way D Type RS232C / V24 connection.
2. ENQ / ACK or DTR / DSR status check.
3. XON / XOFF or DTR / DSR flow control.
4. 9600, 4800, 2400, 1200, 600 or 300 Baud.
5. Configurable for data bits, start bits, parity bits and stop bits.
6. Automatic code conversion between ASCII and Baudot.

Telex Line Interfaces Available:

1. SCVF-V21/ R20.
2. SCVF-ED1000.
3. SCVF-Bell 108.
4. Double Current Polar.
5. Single Current Neutral.

Signalling meets the requirements of the relevant country.

General Specification:

Power Supply: Mains voltage to country requirement.
Frequency: 50-60Hz.
Power Consumption: 30VA max.
Operating Environment: 0°C to 40°C
Dimensions: Width: 250mm
Depth: 275mm
Height: 60mm

Note: Specification may vary according to country of operation.

ATL Telecom Limited Offices

Headquarters:

ATL Telecom Limited
Cypress Drive, St. Mellons
Cardiff, CF3 0EG
United Kingdom
Tel: +44 (0) 29 20500700
Tel: +44 (0) 29 20500701
Web: www.atltelecom.com

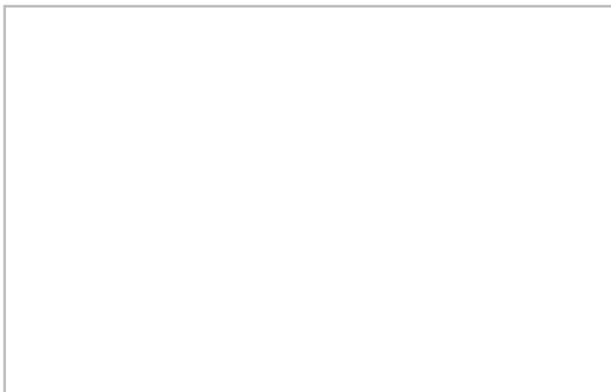
Asia Pacific Sales Office:

ATL Telecom HK Limited
Rm 1903, 19/F
39 Wellington Street
Central, Hong Kong
Tel: +852 2965 8278
Fax: +852 2965 4378
Web: www.atltelecom-fe.com

China Office:

ATL Telecom
No. 40 Xue Yuan Road
Hai Dian District
Beijing 100083, China
Tel: +86 10 6230 4134
Fax: +86 10 6230 4135
Web: www.atltelecom-fe.com

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