



INTERNATIONAL TELECOMMUNICATION UNION

# ITU-T

TELECOMMUNICATION  
STANDARDIZATION SECTOR  
OF ITU

# V.25

**Corrigendum 1**  
(07/2001)

SERIES V: DATA COMMUNICATION OVER THE  
TELEPHONE NETWORK

Interfaces and voiceband modems

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Automatic answering equipment and general  
procedures for automatic calling equipment on the  
general switched telephone network including  
procedures for disabling of echo control devices for  
both manually and automatically established calls

**Corrigendum 1**

ITU-T Recommendation V.25 – Corrigendum 1

(Formerly CCITT Recommendation)

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## **ITU-T Recommendation V.25**

**Automatic answering equipment and general procedures for automatic calling equipment on the general switched telephone network including procedures for disabling of echo control devices for both manually and automatically established calls**

### **CORRIGENDUM 1**

#### **Summary**

Corrigendum 1 to V.25 adds a Note after paragraph 5 of clause 5.

#### **Source**

Corrigendum 1 to ITU-T Recommendation V.25 was prepared by ITU-T Study Group 16 (2001-2004) and approved under the WTSA Resolution 1 procedure on 29 July 2001.

## FOREWORD

The International Telecommunication Union (ITU) is the United Nations specialized agency in the field of telecommunications. The ITU Telecommunication Standardization Sector (ITU-T) is a permanent organ of ITU. ITU-T is responsible for studying technical, operating and tariff questions and issuing Recommendations on them with a view to standardizing telecommunications on a worldwide basis.

The World Telecommunication Standardization Assembly (WTSA), which meets every four years, establishes the topics for study by the ITU-T study groups which, in turn, produce Recommendations on these topics.

The approval of ITU-T Recommendations is covered by the procedure laid down in WTSA Resolution 1.

In some areas of information technology which fall within ITU-T's purview, the necessary standards are prepared on a collaborative basis with ISO and IEC.

## NOTE

In this Recommendation, the expression "Administration" is used for conciseness to indicate both a telecommunication administration and a recognized operating agency.

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## ITU-T Recommendation V.25

### **Automatic answering equipment and general procedures for automatic calling equipment on the general switched telephone network including procedures for disabling of echo control devices for both manually and automatically established calls**

#### CORRIGENDUM 1

##### **1) Clause 5**

*Add the following Note after paragraph 5 of clause 5 (Proposed line procedures):*

1.8 to 2.5 s after the answering modem is connected to the line (i.e. circuits 125 and 108 are ON), it sends a continuous answering tone for a duration of not more than 4.0 s. If it is intended to disable network echo cancellers as well as echo suppressors, the answering modem shall transmit phase reversals (see Figure 3).

NOTE – Experience in the field has indicated that, when connecting on circuits fitted with some network echo cancellers, there is a potential for failure to connect if the phase reversal option of answer tone is not used.

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