INTERNATIONAL TELECOMMUNICATION UNION

# ITU-T G.125

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

## TRANSMISSION SYSTEMS AND MEDIA

## GENERAL CHARACTERISTICS OF NATIONAL SYSTEMS FORMING PART OF INTERNATIONAL CONNECTIONS

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# CHARACTERISTICS OF NATIONAL CIRCUITS ON CARRIER SYSTEMS

## ITU-T Recommendation G.125

(Extract from the *Blue Book*)

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**NOTES**

1 ITU-T Recommendation G.125 was published in Fascicle III.1 of the *Blue Book*. This file is an extract from the *Blue Book.* While the presentation and layout of the text might be slightly different from the *Blue Book* version, the contents of the file are identical to the *Blue Book* version and copyright conditions remain unchanged (see below).

2 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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**Recommendation G.125**

## CHARACTERISTICS OF NATIONAL CIRCUITS ON CARRIER SYSTEMS

*(Geneva, 1964; amended at Mar del Plata, 1968 and Geneva, 1972)*

Carrier circuits which are likely to form part of international connections should meet the requirements of Recommendation G.132 as far as attenuation distortion is concerned. The circuits should transmit all types of signal (e.g. speech, data, facsimile) which might normally be expected, according to Recommendations over this part of the connection.

Recommendations relating to the noise performance of national circuits are now to be found in Recommendation G.123 (circuit noise in national networks).