



INTERNATIONAL TELECOMMUNICATION UNION

# ITU-T

TELECOMMUNICATION  
STANDARDIZATION SECTOR  
OF ITU

# Q.554

(11/96)

SERIES Q: SWITCHING AND SIGNALLING

Digital exchanges – Transmission characteristics

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## Transmission characteristics at digital interfaces of digital exchanges

ITU-T Recommendation Q.554

(Previously CCITT Recommendation)

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## ITU-T RECOMMENDATION Q.554

### TRANSMISSION CHARACTERISTICS AT DIGITAL INTERFACES OF DIGITAL EXCHANGES

#### Summary

This Recommendation contains detailed transmission characteristics of the digital interface ports of digital exchanges. It covers the requirements for transmission characteristics of the half connections between the digital interfaces and the exchange test points. The overall characteristics of a connection through the digital exchange involving two interfaces could be obtained by suitably combining the values for the characteristics of the two half connections.

#### Source

ITU-T Recommendation Q.554 was revised by ITU-T Study Group 15 (1993-1996) and was approved under the WTSC Resolution No. 1 procedure on the 8th of November 1996.

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The approval of Recommendations by the Members of the ITU-T is covered by the procedure laid down in WTSC Resolution No. 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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