

# ITU-T

TELECOMMUNICATION  
STANDARDIZATION SECTOR  
OF ITU

# G.8251

**Corrigendum 1**  
(02/2012)

SERIES G: TRANSMISSION SYSTEMS AND MEDIA,  
DIGITAL SYSTEMS AND NETWORKS

Packet over Transport aspects – Quality and availability  
targets

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The control of jitter and wander within the optical  
transport network (OTN)

**Corrigendum 1**

Recommendation ITU-T G.8251 (2010) – Corrigendum 1

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*For further details, please refer to the list of ITU-T Recommendations.*

# **Recommendation ITU-T G.8251**

## **The control of jitter and wander within the optical transport network (OTN)**

### **Corrigendum 1**

#### **Characteristics of optical transport network hierarchy equipment functional blocks**

#### **Summary**

Corrigendum 1 to Recommendation ITU-T G.8251 (2010) contains corrections to typographical errors in Appendix IV.

#### **History**

Edition	Recommendation	Approval	Study Group
1.0	ITU-T G.8251	2001-11-29	15
1.1	ITU-T G.8251 (2001) Cor. 1	2002-06-13	15
1.2	ITU-T G.8251 (2001) Amd. 1	2002-06-13	15
1.3	ITU-T G.8251 (2001) Cor. 2	2008-05-22	15
1.4	ITU-T G.8251 (2001) Amd.2	2010-01-13	15
2.0	ITU-T G.8251	2010-09-22	15
2.1	ITU-T G.8251 (2010) Amd. 1	2011-04-13	15
2.2	ITU-T G.8251 (2010) Cor. 1	2012-02-13	15
2.3	ITU-T G.8251 (2010) Amd. 2	2012-02-13	15

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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.

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As of the date of approval of this Recommendation, ITU had not received notice of intellectual property, protected by patents, which may be required to implement this Recommendation. However, implementers are cautioned that this may not represent the latest information and are therefore strongly urged to consult the TSB patent database at <http://www.itu.int/ITU-T/ipr/>.

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# Recommendation ITU-T G.8251

## The control of jitter and wander within the optical transport network (OTN)

### Corrigendum 1

#### 1 Scope

This corrigendum contains corrections to typographical errors in an equation and clarifying text in Appendix IV of Recommendation ITU-T G.8251 (2010).

#### 2 Corrections in Appendix IV

*Change Equation IV.2-31 from:*

$$H_p = 1 + \frac{1}{4\zeta^2} \quad (\text{IV.2-31})$$

*To:*

$$H_p \approx 1 + \frac{1}{4\zeta^2} \quad (\text{IV.2-31})$$

*Modify the sentence following Equation IV.2-31 as follows:*

The approximate gain peaking,  $H_p$ , in Equation (IV.2-31), is a pure fraction (i.e., the gain peaking in dB is approximately equal to 20 times the log to base 10 of  $H_p$ —1 in Equation (IV.2-31)).





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