

International Telecommunication Union

**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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# 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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