

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

G.8012/Y.1308

Amendment 2
(11/2016)

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DIGITAL SYSTEMS AND NETWORKS

Packet over Transport aspects – Ethernet over Transport
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Amendment 2

Recommendation ITU-T G.8012/Y.1308 (2004) –
Amendment 2

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

Recommendation ITU-T G.8012/Y.1308

Ethernet UNI and Ethernet NNI

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Summary

Amendment 2 to Recommendation ITU-T G.8012/Y.1308 (2004) avoids redefining terms already defined in Recommendations ITU-T G.8001/Y.1354 and ITU-T G.8101/Y.1355 by referencing these Recommendations.

History

Edition	Recommendation	Approval	Study Group	Unique ID*
1.0	ITU-T G.8012/Y.1308	2004-08-22	15	11.1002/1000/7362
1.1	ITU-T G.8012/Y.1308 (2004) Amd. 1	2006-05-07	15	11.1002/1000/8775
1.2	ITU-T G.8012/Y.1308 (2004) Amd. 2	2016-11-13	15	11.1002/1000/13094

* To access the Recommendation, type the URL <http://handle.itu.int/> in the address field of your web browser, followed by the Recommendation's unique ID. For example, <http://handle.itu.int/11.1002/1000/11830-en>.

FOREWORD

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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.

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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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.8012/Y.1308

Ethernet UNI and Ethernet NNI

Amendment 2

1) Scope of Amendment 2

This amendment avoids redefining terms defined in [ITU-T G.8001] and [ITU-T G.8101] by referencing these Recommendations.

2) Text modifications to Recommendation ITU-T G.8012/Y.1308 (08/2004)

2.1) Clause 2, References

Add the following references to clause 2:

[ITU-T G.8001] Recommendation ITU-T G.8001/Y.1354 (2016), *Terms and definitions for Ethernet frames over transport.*

[ITU-T G.8101] Recommendation ITU-T G.8101/Y.1355 (2016), *Terms and definitions for MPLS transport profile.*

2.2) Clause 3, Terms and definitions

Replace the content of clause 3 with the following:

3.1 Terms defined elsewhere

This Recommendation uses the following terms defined elsewhere:

3.1.1 EoT-NNI: [ITU-T G.8001]

3.1.2 ETH_CI traffic unit: [ITU-T G.8001]

3.1.3 Ety-NNI: [ITU-T G.8001]

3.1.4 Ety-UNI: [ITU-T G.8001]

3.1.5 inter-domain interface: [ITU-T G.8101]

3.1.6 intra-domain interface: [ITU-T G.8101]

3.1.7 network termination: [ITU-T G.8001]

3.1.8 user-to-network interface: [ITU-T G.8001]

3.2 Terms defined in this Recommendation

This Recommendation defines the following term:

3.2.1 network node interface: An interface that is used for the interconnection of network elements within a transport network.

2.2) Clause 4, Acronyms and abbreviations

Replace the following text:

UNI User Network Interface

with the following text:

UNI User-to-Network Interface

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

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