

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

G.8261/Y.1361

Amendment 1
(01/2015)

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

Packet over Transport aspects – Synchronization, quality
and availability targets

SERIES Y: GLOBAL INFORMATION
INFRASTRUCTURE, INTERNET PROTOCOL ASPECTS
AND NEXT-GENERATION NETWORKS

Internet protocol aspects – Transport

Timing and synchronization aspects in packet
networks

Amendment 1

Recommendation ITU-T G.8261/Y.1361 (2013) –
Amendment 1

ITU-T G-SERIES RECOMMENDATIONS

TRANSMISSION SYSTEMS AND MEDIA, DIGITAL SYSTEMS AND NETWORKS

INTERNATIONAL TELEPHONE CONNECTIONS AND CIRCUITS	G.100–G.199
GENERAL CHARACTERISTICS COMMON TO ALL ANALOGUE CARRIER-TRANSMISSION SYSTEMS	G.200–G.299
INDIVIDUAL CHARACTERISTICS OF INTERNATIONAL CARRIER TELEPHONE SYSTEMS ON METALLIC LINES	G.300–G.399
GENERAL CHARACTERISTICS OF INTERNATIONAL CARRIER TELEPHONE SYSTEMS ON RADIO-RELAY OR SATELLITE LINKS AND INTERCONNECTION WITH METALLIC LINES	G.400–G.449
COORDINATION OF RADIOTELEPHONY AND LINE TELEPHONY	G.450–G.499
TRANSMISSION MEDIA AND OPTICAL SYSTEMS CHARACTERISTICS	G.600–G.699
DIGITAL TERMINAL EQUIPMENTS	G.700–G.799
DIGITAL NETWORKS	G.800–G.899
DIGITAL SECTIONS AND DIGITAL LINE SYSTEM	G.900–G.999
MULTIMEDIA QUALITY OF SERVICE AND PERFORMANCE – GENERIC AND USER-RELATED ASPECTS	G.1000–G.1999
TRANSMISSION MEDIA CHARACTERISTICS	G.6000–G.6999
DATA OVER TRANSPORT – GENERIC ASPECTS	G.7000–G.7999
PACKET OVER TRANSPORT ASPECTS	G.8000–G.8999
Ethernet over Transport aspects	G.8000–G.8099
MPLS over Transport aspects	G.8100–G.8199
Synchronization, quality and availability targets	G.8200–G.8299
Service Management	G.8600–G.8699
ACCESS NETWORKS	G.9000–G.9999

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



Recommendation ITU-T G.8261/Y.1361

Timing and synchronization aspects in packet networks

Amendment 1

Summary

Amendment 1 to Recommendation ITU-T G.8261/Y.1361 (2013) provides the following updates:

- Addition of the network jitter limits for multilane interfaces consisting of 10 G lanes including 40GBASE-KR4/CR4/SR4/LR4 and 100GBASE-CR10/SR10 and multi-lane interfaces consisting of 25G lanes including 100GBASE-LR4/ER4.

History

Edition	Recommendation	Approval	Study Group	Unique ID*
1.0	ITU-T G.8261/Y.1361	2006-05-22	15	11.1002/1000/8787
1.1	ITU-T G.8261/Y.1361 (2006) Cor. 1	2006-12-14	15	11.1002/1000/9010
2.0	ITU-T G.8261/Y.1361	2008-04-29	15	11.1002/1000/9416
2.1	ITU-T G.8261/Y.1361 (2008) Amd. 1	2010-07-29	15	11.1002/1000/10908
3.0	ITU-T G.8261/Y.1361	2013-08-29	15	11.1002/1000/12015
3.1	ITU-T G.8261/Y.1361 (2013) Amd. 1	2015-01-13	15	11.1002/1000/12388

* 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>.