

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

Q.834.1

Amendment 1

(07/2021)

SERIES Q: SWITCHING AND SIGNALLING, AND
ASSOCIATED MEASUREMENTS AND TESTS

Q3 interface

ATM-PON requirements and managed entities for
the network and network element views

Amendment 1

Recommendation ITU-T Q.834.1 (2004) – Amendment 1



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SWITCHING AND SIGNALLING, AND ASSOCIATED MEASUREMENTS AND TESTS

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

Recommendation ITU-T Q.834.1

ATM-PON requirements and managed entities for the network and network element views

Amendment 1

Summary

IEEE has withdrawn IEEE 802.1D, which has been completely subsumed in IEEE 802.1Q. Amendment 1 updates Recommendation ITU-T Q.834.1 by adding the reference IEEE 802.1Q-2018, and making the corresponding changes in the text.

History

| Edition | Recommendation | Approval | Study Group | Unique ID* |
|---------|-----------------------------|------------|-------------|---|
| 1.0 | ITU-T Q.834.1 | 2001-04-13 | 4 | 11.1002/1000/5460 |
| 2.0 | ITU-T Q.834.1 | 2004-06-13 | 4 | 11.1002/1000/7315 |
| 2.1 | ITU-T Q.834.1 (2004) Amd. 1 | 2021-07-14 | 2 | 11.1002/1000/14741 |

Keywords

IEEE 802.1D, IEEE 802.1Q.

* 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>.

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Recommendation ITU-T Q.834.1

ATM-PON requirements and managed entities for the network and network element views

Amendment 1

Replace the reference to IEEE 802.1D by IEEE 802.1Q

1) Clause 2, References

Replace the reference to IEEE 802.1D in the References clause:

[23] IEEE 802.1D, Standard for Local and Metropolitan Area Networks: Media Access Control (MAC) Bridges.

by the following reference to IEEE 802.1Q-2018:

[23] IEEE 802.1Q-2018, *Standard for Local and Metropolitan Area Networks—Bridges and Bridged Networks*.

2) Clause 8.88 MACBridgePortF

Replace the following sentence for the attribute DesignatedBridgeRootCostPort:

DesignatedBridgeRootCostPort: This attribute provides the Designated Root, Designated Cost, Designated Bridge, and Designated Port outputs of "Read port parameters" operation defined in 14.8.2.1 of IEEE 802.1D, i.e.:

By the following:

DesignatedBridgeRootCostPort: This attribute provides the Designated Root, Designated Cost, Designated Bridge, and Designated Port outputs of the "Read MSTI Port Parameters" operation defined in 12.8.2.2 of IEEE 802.1Q-2018 [23], i.e.,

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