

# ITU-T

TELECOMMUNICATION  
STANDARDIZATION SECTOR  
OF ITU

## Q.834.4

### Amendment 2

(07/2021)

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

Q3 interface

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A CORBA interface specification for Broadband  
Passive Optical Networks based on UML interface  
requirements

**Amendment 2: Replace the reference to IEEE  
802.1D by IEEE 802.1Q**

Recommendation ITU-T Q.834.4 (2003) –  
Amendment 2

ITU-T Q-SERIES RECOMMENDATIONS  
**SWITCHING AND SIGNALLING, AND ASSOCIATED MEASUREMENTS AND TESTS**

SIGNALLING IN THE INTERNATIONAL MANUAL SERVICE	Q.1–Q.3
INTERNATIONAL AUTOMATIC AND SEMI-AUTOMATIC WORKING	Q.4–Q.59
FUNCTIONS AND INFORMATION FLOWS FOR SERVICES IN THE ISDN	Q.60–Q.99
CLAUSES APPLICABLE TO ITU-T STANDARD SYSTEMS	Q.100–Q.119
SPECIFICATIONS OF SIGNALLING SYSTEMS No. 4, 5, 6, R1 AND R2	Q.120–Q.499
DIGITAL EXCHANGES	Q.500–Q.599
INTERWORKING OF SIGNALLING SYSTEMS	Q.600–Q.699
SPECIFICATIONS OF SIGNALLING SYSTEM No. 7	Q.700–Q.799
<b>Q3 INTERFACE</b>	<b>Q.800–Q.849</b>
DIGITAL SUBSCRIBER SIGNALLING SYSTEM No. 1	Q.850–Q.999
PUBLIC LAND MOBILE NETWORK	Q.1000–Q.1099
INTERWORKING WITH SATELLITE MOBILE SYSTEMS	Q.1100–Q.1199
INTELLIGENT NETWORK	Q.1200–Q.1699
SIGNALLING REQUIREMENTS AND PROTOCOLS FOR IMT-2000	Q.1700–Q.1799
SPECIFICATIONS OF SIGNALLING RELATED TO BEARER INDEPENDENT CALL CONTROL (BICC)	Q.1900–Q.1999
BROADBAND ISDN	Q.2000–Q.2999
SIGNALLING REQUIREMENTS AND PROTOCOLS FOR THE NGN	Q.3000–Q.3709
SIGNALLING REQUIREMENTS AND PROTOCOLS FOR SDN	Q.3710–Q.3899
TESTING SPECIFICATIONS	Q.3900–Q.4099
PROTOCOLS AND SIGNALLING FOR PEER-TO-PEER COMMUNICATIONS	Q.4100–Q.4139
SIGNALLING REQUIREMENTS AND PROTOCOLS FOR IMT-2020	Q.5000–Q.5049
COMBATING COUNTERFEITING AND STOLEN ICT DEVICES	Q.5050–Q.5069

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

# Recommendation ITU-T Q.834.4

## A CORBA interface specification for Broadband Passive Optical Networks based on UML interface requirements

### Amendment 2

#### Replace the reference to IEEE 802.1D by IEEE 802.1Q

#### Summary

IEEE has withdrawn IEEE 802.1D, which has been completely subsumed in IEEE 802.1Q. Amendment 2 updates Recommendation ITU-T Q.834.4 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.834.4	2003-07-07	4	<a href="http://handle.itu.int/11.1002/1000/6314">11.1002/1000/6314</a>
1.1	ITU-T Q.834.4 (2003) Cor. 1	2004-01-13	4	<a href="http://handle.itu.int/11.1002/1000/7098">11.1002/1000/7098</a>
1.2	ITU-T Q.834.4 (2003) Amd. 1	2004-01-13	4	<a href="http://handle.itu.int/11.1002/1000/7099">11.1002/1000/7099</a>
1.3	ITU-T Q.834.4 (2003) Amd. 2	2021-07-14	2	<a href="http://handle.itu.int/11.1002/1000/14742">11.1002/1000/14742</a>

#### Keywords

IEEE 802.1D, IEEE 802.1Q

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\* 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.834.4**

### **A CORBA interface specification for Broadband Passive Optical Networks based on UML interface requirements**

#### **Amendment 2**

#### **Replace the reference to IEEE 802.1D by IEEE 802.1Q**

##### **1) Clause 2.2, Other references**

*Add the following reference at the end of clause 2.2:*

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

##### **2) Clause 9.2.1.13, buildBridge**

*Replace the first sentence in the 4th paragraph under clause 9.2.1.13:*

The input mACBridgeProfile provides the characteristics for the bridge conforming to ANSI/IEEE 802.1D.

*By the following sentence:*

The input mACBridgeProfile provides the characteristics for the bridge conforming to IEEE 802.1Q (2018) [20].





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