



SLOVENSKI STANDARD

SIST EN 301 816-1 V1.1.1:2005

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ü]fc_cdUgcj bc`X][]HJbc`ca fYy`Y`n`]bhY[f]fUbj]a]`gkcf]hj Ua]`f6 !-G8 BŁĚ
Gj[bU]nUW]g_]`dfclt_c`55 @h]dU&ĚDfj]`bUVcf`na cýbcgh]Ě`%`XY.`GdYW]Z_UW]U
dfclt_c`UQ]f]dcfc]`c`Hl !H'E`&` '\$`%f% -- tžgdfYa Yb`YbcQ

Broadband Integrated Services Digital Network (B-ISDN); AAL Type 2 Signalling protocol; Capability Set 1; Part 1: Protocol specification [ITU-T Recommendation Q.2630.1 (1999), modified]

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Ta slovenski standard je istoveten z: **EN 301 816-1 Version 1.1.1**

ICS:

33.080	Digitalno omrežje z integriranimi storitvami (ISDN)	Integrated Services Digital Network (ISDN)
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ETSI EN 301 816-1 V1.1.1 (2000-11)

European Standard (Telecommunications series)

Broadband Integrated Services Digital Network (B-ISDN); AAL type 2 Signalling protocol; Capability Set 1; Part 1: Protocol specification

[ITU-T Recommendation Q.2630.1 (1999), modified]

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Foreword

This European Standard (Telecommunications series) has been produced by ETSI Technical Committee Services and Protocols for Advanced Networks (SPAN).

The present document is part 1 of a multi-part standard covering the User-Network Interface (UNI) and the Network-Network Interface (NNI) signalling protocol specification for the Broadband Integrated Services Digital Network (B-ISDN) for AAL type 2 bearer connection control, as described below:

- Part 1:** "Protocol specification [ITU-T Recommendation Q.2630.1 (1999), modified]";
- Part 2: "Protocol Implementation Conformance Statement (PICS) proforma specification";
- Part 3: "Test Suite Structure and Test Purposes (TSS&TP) specification for the user";
- Part 4: "Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification for the user";
- Part 5: "Test Suite Structure and Test Purposes (TSS&TP) specification for the network";
- Part 6: "Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification for the network".

National transposition dates

Date of adoption of this EN:	24 November 2000
Date of latest announcement of this EN (doa):	28 February 2001
Date of latest publication of new National Standard or endorsement of this EN (dop/e):	31 August 2001
Date of withdrawal of any conflicting National Standard (dow):	31 August 2001

Endorsement notice

ITU-T Recommendation Q.2630.1 (1999) applies, with the following modifications:

Clause 1 (Scope)

Replace the first paragraph of Clause 1 with:

The present document specifies the signalling protocol applicable between AAL type 2 nodes and describes nodal functions that are used to control AAL type 2 point-to-point bearer connections.

The AAL type 2 signalling protocol specified in the present document is usable in switched and non-switched environments and can operate in public or private networks over a range of signalling transport protocol stacks.

It also provides maintenance capabilities, carriage of user-plane protocol stack information and carriage of an identifier to link the connection control protocol with other higher layer control protocols.

The present document describes the AAL type 2 signalling protocol that supports the dynamic establishment and release of individual AAL type 2 point-to-point bearer connections. It also describes the maintenance procedures, the framework of the protocol, and the interactions between an AAL type2 signalling protocol entity and:

- the signalling protocol user;
- a signalling transport converter; and
- the layer management.

Further parts of the present document specify the method of testing required to identify conformance to the present document.

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Clause 2.1 (Normative references)

[SIST EN 301 816-1 V1.1.1:2005](#)

Replace the first paragraph with: <https://standards.iteh.ai/catalog/standards/sist/aa28a7e4-2d02-4a79-891f-f8224bcac38a/sist-en-301-816-1-v1-1-1-2005>

The following documents contain provisions which, through reference in this text, constitute provisions of the present document.

- References are either specific (identified by date of publication and/or edition number or version number) or non-specific.
- For a specific reference, subsequent revisions do not apply.
- For a non-specific reference, the latest version applies.

Annex A (Support for non-switched scenario)

This annex is informative.

History

Document history		
V1.1.1	July 2000	One-step Approval Procedure OAP 20001124: 2000-07-26 to 2000-11-24
V1.1.1	November 2000	Publication

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