

ETSI EN 301 813-1 V1.1.1 (2000-12)

European Standard (Telecommunications series)

Integrated Services Digital Network (ISDN) and Broadband Integrated Services Digital Network (B-ISDN); Generic Addressing and Transport (GAT) protocol; Part 1: Protocol specification

[ITU-T Recommendation Q.860 (2000), modified]



Reference

DEN/SPAN-05177-1

KeywordsB-ISDN, ISDN, DSS1, DSS2, protocol, generic,
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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 Digital Subscriber Signalling System No one (DSS1) and the Signalling System No 7 (SS7) ISDN User Part (ISUP) protocol specifications for the Integrated Services Digital Network (ISDN), and the Digital Subscriber Signalling System No two (DSS2) and Signalling System No 7 (SS7) B-ISDN User Part (B-ISUP) protocol specifications for the Broadband Integrated Services Digital Network (B-ISDN) to support the Generic Addressing and Transport protocol (GAT), as described below:

- Part 1:** "Protocol specification [ITU-T Recommendation Q.860 (2000), 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".

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

The elements of ITU-T Recommendation Q.860 (2000) apply, with the modifications identified below.

Clause 1 (Scope)

Add at the end of clause 1:

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

The provision of these capabilities requires the support of the Generic Functional Protocol as defined in EN 300 196-1 [12].

Clause 2 (Normative references), first paragraph

Replace the first paragraph with:

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.

Clause 2, end

Add the following reference at the end of clause 2:

- [12] ETSI EN 300 196-1 (V1.3): "Integrated Services Digital Network (ISDN); Generic functional protocol for the support of supplementary services; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 1: Protocol specification".

Throughout the text of ITU-T Recommendation Q.860

Replace references as shown in the following table.

Reference in ITU-T Recommendation Q.860	Modified reference
ITU-T Recommendation Q.932 [2]	EN 300 196-1 [12]

Clause 8.2

Replace references in table 1 as shown in the following table.

Reference in ITU-T Recommendation Q.860 table 1	Modified reference
Addressing-Data-Elements {CCITT Recommendation Q.932 addressing-data-elements (7)}	Addressing-Data-Elements {ITU-T identified-organization ETSI (0) 196 addressing-data-elements (6)}
Facility-Information-Element-Components {CCITT Recommendation Q.932 facility-information-element-components (3)}	Facility-Information-Element-Components {ITU-T identified-organization ETSI (0) 196 facility-information-element-components (3)}

Replace references in table 2 as shown in the following table.

Reference in ITU-T Recommendation Q.860 table 2	Modified reference
Addressing-Data-Elements {CCITT Recommendation Q.932 addressing-data-elements (7)}	Addressing-Data-Elements {ITU-T identified-organization ETSI (0) 196 revised-addressing-data-elements (14)}
Facility-Information-Element-Components {CCITT Recommendation Q.932 facility-information-element-components (3)}	Facility-Information-Element-Components {ITU-T identified-organization ETSI (0) 196 revised-facility-information-element-components (11)}

The following editorial corrections should be made:

- In the titles of tables 1 and 2 "Proposed" should be deleted.
- In table 1 "Component" should be replaced by "Components".
- In table 2 line 2 "850" should be replaced by "860".

Appendix III

The object identifier listed differs from that defined in tables 1 and 2. It should be changed to {ITU-T Recommendation Q.860 GAT-PDU (1)}.

Annex A (Redirection function)

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	December 2000	Publication