



INTERNATIONAL TELECOMMUNICATION UNION

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

G.967.3

(03/2000)

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

Digital transmission systems – Digital sections and digital
line system – Digital section and digital transmission
systems for customer access to ISDN

**V-interfaces at the service node (SN): Protocol
implementation conformance statements for
interfaces at VB5 reference points**

ITU-T Recommendation G.967.3

(Formerly CCITT Recommendation)



Documents

Document Sharing Hub

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
COORDINATION OF RADIOTELEPHONY AND LINE TELEPHONY	G.450–G.499
TERMINAL EQUIPMENTS	G.700–G.799
DIGITAL NETWORKS	G.800–G.899
DIGITAL SECTIONS AND DIGITAL LINE SYSTEM	G.900–G.999
General	G.900–G.909
Parameters for optical fibre cable systems	G.910–G.919
Digital sections at hierarchical bit rates based on a bit rate of 2048 kbit/s	G.920–G.929
Digital line transmission systems on cable at non-hierarchical bit rates	G.930–G.939
Digital line systems provided by FDM transmission bearers	G.940–G.949
Digital line systems	G.950–G.959
Digital section and digital transmission systems for customer access to ISDN	G.960–G.969
Optical fibre submarine cable systems	G.970–G.979
Optical line systems for local and access networks	G.980–G.989
Access networks	G.990–G.999

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

ITU-T Recommendation G.967.3**V-interfaces at the service node (SN) – Protocol implementation conformance
statements for interfaces at VB5 reference points****Summary**

This ITU-T Recommendation defines the Protocol Implementation Conformance Statements (PICS) for protocols across the VB5 reference point as a supporting tool to ensure the interoperability of Access Networks and Service Nodes connected via interfaces at the VB5 reference points. It covers both the Real-Time Management Coordination (RTMC) protocol which applies to the VB5.1 and the VB5.2 reference point and the Broadband Bearer Connection Control (B-BCC) protocol which exclusively applies to the VB5.2 reference point. To evaluate conformance of a particular implementation, it is necessary to have a statement of which capabilities and options have been implemented for a telecommunication specification. Such a statement is called a Protocol Implementation Conformance Statement (PICS).

Source

ITU-T Recommendation G.967.3 was prepared by ITU-T Study Group 13 (1997-2000) and approved under the WTSC Resolution 1 procedure on 10 March 2000.

Keywords

Access Network, PICS, Service Node, VB5 reference points.