



INTERNATIONAL TELECOMMUNICATION UNION

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

X.227

Amendment 2
(08/97)

**SERIES X: DATA NETWORKS AND OPEN SYSTEM
COMMUNICATION**

**Open System Interconnection – Connection-mode
protocol specifications**

**Information technology – Open Systems
Interconnection – Connection-oriented protocol
for the association control service element:
Protocol specification**

Amendment 2: Fast-associate mechanism

ITU-T Recommendation X.227 – Amendment 2

(Previously CCITT Recommendation)

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INTERNATIONAL STANDARD 8650-1**ITU-T RECOMMENDATION X.227****INFORMATION TECHNOLOGY – OPEN SYSTEMS INTERCONNECTION –
CONNECTION-ORIENTED PROTOCOL FOR THE ASSOCIATION CONTROL
SERVICE ELEMENT: PROTOCOL SPECIFICATION****AMENDMENT 2
Fast-associate mechanism****Summary**

The fast-associate mechanism allows a session connection, including its embedded presentation connection and application association, to be established using a compressed form of the information that would otherwise be sent on the S-CONNECT exchange. The compressed form, called the upper-layer context identifier, is a reference to an upper-layer context specification, which is a definition of the fields of the application ACSE, presentation and session protocols that would be sent on the full-form connect messages. The upper-layer context identifier may be parameterized to include values for variable fields allowed by the full form protocols for the upper-layers.

Within the ACSE protocol, the addition is the definition of the construction of the User-summary parameter of the P-CONNECT primitives from the semantics of the AARQ fields and the User-summary parameter of the corresponding A-ASSOCIATE primitive.

Source

The ITU-T Recommendation X.227, Amendment 2 was approved on the 9th of August 1997. The identical text is also published as ISO/IEC International Standard 8650-1.