

## Standard ECMA-311

### PISN - Inter-Exchange Signalling Protocol - Simple Dialog Supplementary Service (QSIG-SD)

(June 2000)

This Standard specifies the signalling protocol for the support of the Simple Dialog supplementary service (SS-SD) at the Q reference point between Private Integrated Services Network Exchanges (PINXs) connected together within a Private Integrated Services Network (PISN).

Supplementary service SD enables a user to communicate with another user or application by the exchange of keypad and display information transparently over a PISN.

The Q reference point is defined in [ECMA-133](#).

Service specifications are produced in three stages and according to the method specified in ETS 300 387. This Standard contains the stage 3 specification for the Q reference point and satisfies the requirements identified by the stage 1 and stage 2 specifications in [ECMA-310](#).

The signalling protocol for SS-SD operates on top of the signalling protocol for basic circuit switched call control, as specified in [ECMA-143](#), and uses certain aspects of the generic procedures for the control of supplementary services specified in [ECMA-165](#).

## ECMA - Standardizing Information and Communication Systems

This Standard also specifies additional signalling protocol requirements for the support of interactions at the Q reference point between SS-SD and other supplementary services and ANFs.

This Standard is applicable to PINXs which can interconnect to form a PISN.

---

The following files are provided in this set of CD-ROMs:

File name	Size (Bytes)	Content
<a href="#">ECMA-311.PDF</a>	116'857	Acrobat PDF file
<a href="#">ECMA-311.PSC</a>	838'314	Corresponding PostScript file

Printed copies of this Standard can be ordered, free of charge, from [documents@ecma.ch](mailto:documents@ecma.ch).

---