

## Notification of interfaces

### Type of interface notification

independent notification

## Technical Specification

1. Interface name:

**Copper E1 (ITU-T G.703,  
G.704, G.706, G.732 and G.823  
E1 / balanced 120 ohm / RJ48C)**

2. Interface application area:

**network interface**

3. Functional definition of the interface:

Name(s) of service(s): **Voice, SMS**

4. Referenced standards and documents:

(1) **ITU G.703 (11/88)**

(2) **ITU G.704 (11/88)**

(3) **ITU G.706 (11/88)**

(4) **ITU G.732 (11/88)**

(5) **ITU G.823 (11/88)**

(6) **ECC Short Message Service (SMS) in fixed and mobile networks Gothenburh, July 2004**

(7) **ETSI ES 201 986: "Services and Protocols for Advanced Networks (SPAN); Short Message Service (SMS) for PSTN/ISDN; Service description".**

5. Mechanical parameters of the interface (identification of subscriber access point):

Implementation of physical connection

**RJ48C**  
**RJ-45**

6. Electric and electromagnetic parameters of the interface:

Physical layer (Layer 1)

**E1, Ethernet- layer 1;**  
**all other layers based on OSI 7 Model and SS7 model**

7. Procedural and logical features of the interface (signalling system):

**SS7 associated or quasiasociated with relevant applications (MAP and ISUP)**