

JT-Q921-b

PHS Public Cell Station - Digital Network Interface

- Layer 2 Specification -

1. Relations with International Standards

Based on TTC Standard JT-Q921 version 5 established in November 1998, this Standard provides the layer 2 specification on PHS Public Cell Station (CS) – Digital Network interface.

2. Differences from International Standards and Recommendations.

To TTC Standard JT-Q921, the item deletions and the specification changes are made as follows:

- (1) Only the access procedure of the point-to-point data link is applied to this standard, and the procedure of the point-to-multipoint data link is not applied.
- (2) N202, T201, and T202 system parameters are deleted, because the TEI ID request procedure is unnecessary.
- (3) When JT-Q921 is applied to PHS Public Cell Station – Digital Network Interface – Layer 2 Specification -, the terms should be replaced as follows:

| Terms in JT-Q921 | Terms in this Standard |
|-----------------------------|---|
| JT-Q921 | PHS Public Cell Station-Digital Network Interface-Layer 2 Specification-JT-Q921-b |
| JT-Q931 | PHS Public Cell Station-Digital Network Interface-Layer 3 Specification-JT-Q931-b |
| ISDN User-Network interface | PHS Public CS-Digital Network Interface |
| Network side | Digital network side |
| User side | Public CS side |

3. The revision history of this Standard

| Versions | Date | Outline |
|----------|--------------|--|
| 1 | Nov.26, 1993 | Established |
| 1.1 | Apr.24, 1996 | The term “second generation cordless telephone system” has been used to indicate PHS. The terminology is unified to PHS. |
| 2 | Apr.20, 2000 | Addition of SAPI value (=16) for packet communication and alignment with JT-Q921 version 5 |

4. Others

- (1) Reference standards and recommendations

TTC Standards: JT-Q921, JT-Q931, JT-Q931-b, JT-X25