

JT-I432.1

B-ISDN User-Network Interface Physical Layer Specification-General Characteristics

1. Relations with international standards

This standard conforms to ITU-T Recommendation I.432.1, which was decided at the ITU-T SG13 meeting in February 1999.

2. Differences from international standards

The following items in I.432.1 recommendation are not included in JT-I432.1.

(a) Whole text of the section 7.1.2 “Cell-based”

Reason: Application of cell-based physical layer is not planned for the present in Japan.

(b) Whole text of the section 7.3.4.2 “Scrambler for the cell-based systems”

Reason: Application of cell-based physical layer is not planned for the present in Japan.

(c) Whole text of Appendix B “Distributed sample scrambler descrambler...”

Reason: Application of cell-based physical layer is not planned for the present in Japan.

3. History of revised versions

Version	Date	Outline
1	April 23, 1997	Established due to abolition of JT-I432
2	April 20, 2000	Revised due to revision of the international recommendation

4. Others

(1) TTC standard JT-I432 (established on April 27, 1993) has been abolished and the contents have been divided into JT-I432.1 and JT-I432.2.

(2) Following issues are for further study.

(a) Application of cell-based physical layer to S_B reference point (sections 7.1.2 and 7.3.4.2)

(3) References

ITU-T recommendations: I.113, I.432.1 and G.652

TTC standards: JT-I361, JT-I432.2, JT-I432.3, JT-I432.4, JT-I432.5, JT-I610, JT-G707, JT-G783 and JT-G957