

JT-I432.4

B-ISDN User-Network Interface Physical Layer Specification for 51 840 kbit/s

1. Relations with international standards

This standard conforms to ITU-T Recommendation I.432.4, which was decided at the ITU-T SG13 meeting in February 1999.

2. Differences from international standards

The following items in I.432.4 recommendation are not included in JT-I432.4.

(a) Whole text of the section 6.1.4.2 “Cell based”

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

(b) Whole text of the section 7.2.2 “Cell based”

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

(c) Whole text of the section 7.4.2 “Cell based OAM”

Reason: Application of electrical interface is not planned for the present in Japan.

3. History of revised versions

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

4. Others

(1) Following issues are for further study.

(a) Application of cell-based physical layer to S_B reference point (sections 6.1.4, 7.2.2 and 7.4.2)

(b) Applicability of Multiplexer Section AIS (MS-AIS) at the UNI (section 7.2.1.2)

(2) References

ITU-T recommendations: I.432.4 and G.826

TTC standards: JT-G707, JT-I361, JT-I432.1, JT-I432.2, JT-I432.3, JT-I432.5 and JT-I610

IEC/ISO: 8877 and 11801