INTERNATIONAL TELECOMMUNICATION UNION

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

I.432.1
(02/99)

SERIES I: INTEGRATED SERVICES DIGITAL NETWORK

ISDN user-network interfaces – Layer 1 Recommendations

B-ISDN user-network interface – Physical layer specification: General characteristics

ITU-T Recommendation I.432.1

ITU-T I-SERIES RECOMMENDATIONS

INTEGRATED SERVICES DIGITAL NETWORK

For further details, please refer to ITU-T List of Recommendations.

ITU-T RECOMMENDATION I.432.1

**B-ISDN USER-NETWORK INTERFACE – PHYSICAL LAYER
SPECIFICATION: GENERAL CHARACTERISTICS**

Summary

This Recommendation covers Physical Layer general characteristics for transporting ATM cells at various bit rates, at the T_B and S_B reference points of the B-ISDN User-Network Interface (UNI).

The I.432 series Recommendations are published as several Recommendations for different bit rates and applications, some of which may be used to take advantage of existing building wiring and equipment. This Recommendation should be used with each of the other Recommendations.

In each Recommendation, functionality is presented in terms of Physical Media Dependent and Transmission Convergence sublayers, and both SDH-based and cell-based formats are included.