

JT-G958

Digital Line systems based on the Synchronous Digital Hierarchy for use on optical fiber cables

1.Relations with international standards

(1) This Standard basically conforms to ITU-T Recommendation G.958(1990). In this Standard, items necessary for specifications of inter-network interface in Japan are extracted from this Recommendation.

2.Summary of departures from ITU-T Recommendations

- (1) In this Standard, following items are extracted from the above Recommendation.
- (a) Part of Abbreviations and Definitions
 - (b) Applications
 - (c) Type of transmission medium
 - (d) Part of Overall design features
 - (e) Part of Transmission overheads
 - (f) Part of General characteristics of synchronous optical line systems
 - (g) Part of Operational overview

These parts are indispensable for specifications of inter-network interface in Japan. The other parts of the above Recommendation are dispensable because they give the information such as regenerator model, functionality and measurement method.