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SERIES L: CONSTRUCTION, INSTALLATION AND
PROTECTION OF CABLES AND OTHER ELEMENTS OF
OUTSIDE PLANT

Databases for optical access network infrastructure

ITU-T Recommendation L.72



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ITU-T Recommendation L.72

Databases for optical access network infrastructure

Summary

ITU-T Recommendation L.72 deals with the configuration and functions of databases for the optical access network infrastructure to be used in the design, maintenance, operation and administration of optical access networks.

Source

ITU-T Recommendation L.72 was approved on 8 January 2008 by ITU-T Study Group 6 (2005-2008) under the ITU-T Recommendation A.8 procedure.

FOREWORD

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Introduction

Progress on communication technologies has led to the active development of many kinds of broadband service such as voice, data and video communication using access networks. It is important to realize high-speed broadband networks to provide such services economically. In order to provide these services in a timely way, we must construct optical access networks. In addition, there will be a huge expansion of the optical access network infrastructure, including optical fibre and optical fibre cable, as the number of customers increases. Therefore, databases for the optical access network infrastructure for network design, maintenance, operation and administration is important and should be considered.