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**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

YD/T 2276-2011

**Technical requirements for access network EPON/GPON
systems bearing TDM service**

接入网技术要求 EPON GPON系统承载TDM业务

(English Translation)

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Table of Contents

What this standard covers	1
Document data	2
Standards quoted by this document	3

What this standard covers

This standard specifies the EPON/GPON system reference model carrying TDM services, protocols, interfaces, functions, performance, and network management and other technical requirements. This standard applies to the public telecommunications network environment carrying E1n ?? 64Kb/s type of TDM services and application scenarios for the end OLT ONU initiated TDM circuit emulation EPON/GPON system. ONU OLT passthrough initiated TDM circuit emulation, ONU OLT pass through the end of TDM circuit emulation, ONU-OLT were passthrough TDM circuit emulation and GPON ONU initiated Native TDM-OLT doing Native TDM to convert four kinds CES scenarios can also refer to the use.

Document data

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Standards quoted by this document

GB/T 7611; GB/T 20185; YD/T 1420; YD/T 1475; YD/T 1949.1; YD/T 1949.2; YD/T 1949.3-2010; YD/T 1949.4-2010; MEF8; IETF RFC3350; IETF RFC3985; IETF RFC4197; IETF RFC4553; IETF RFC5086; ITU-T G.8261/Y.1361-2008