

YD

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

YD/T 3915-2021

**Access network technical requirements 10Gbit/s passive
optical network (XG-PON) system interoperability**

接入网技术要求 10Gbit/s无源光网络（XG-PON）系统互通性

(English Translation)

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This standard specifies the physical medium dependent (PMD) layer interworking requirements, transmission convergence (TC) layer interworking requirements, operation management maintenance (OAM) function interworking requirements, optical network terminal management control interface (OMCI) requirements for 10Gbit/s passive optical network systems) protocol interoperability requirements and business-related function interoperability requirements. This standard is applicable to XG-PON equipment in public telecommunication networks, and other dedicated telecommunication networks can also be used for reference.

Document data

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