

ICS 33.040.20
CCS M 33

YD

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

YD/T 1948.5-2011

**Technical requirement of Ethernet over transport network. Part
5: Ethernet private line service and Ethernet virtual private line
service**

传送网承载以太网(EoT)技术要求 第5部分：以太网专线(EPL)业务和以太网虚拟
专线(EVPL)业务

(English Translation)

Issued on: June 1, 2011

Implemented on: June 1, 2011

Issued by: Ministry of Industry and Information Technology

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What this standard covers

This standard specifies the Ethernet Private Line (EPL) and Ethernet Virtual Private Line service (EVPL) service attributes and parameters, including type of business, Ethernet Virtual Connection (EVC) attributes, user network interface (UNI) and Network Node Interface Properties (NNI) properties, etc., and gives the Ethernet Private Line and Ethernet Virtual Private Line several common business application model. This standard applies to synchronous digital hierarchy (SDH), optical transport network (OTN), quasi-synchronous digital hierarchy (PDH), Ethernet physical layer (ETX), Resilient Packet Ring (RPR), Multi-Protocol Label Switching (MPLS)/MPLS -TP, asynchronous transfer mode (ATM) layer network services such as transport networks and WDM systems carrying Ethernet services, other telecommunications network technology can also refer to the use.

Document data

International classification (ICS): 33.040.20.

Chinese classification (CCS): M33.

Estimated length of the Chinese original: 32,369 words.

Standards quoted by this document

YD/T 1948.2-2009; YD/T 1948.3-2010; ITU-T G.707; ITU-T G.8021; ITU-T Y.1731; IEEE 802.1AG-2007; IEEE 802.3-2008; IEEE 802.3AP; MEF 6.1-2008; MEF 10.1-2006; MEF 11-2005