

ICS 33.040
CCS M 11

YD

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

YD/T 1948.4-2010

**Technical requirement of ethernet over transport networks. Part
4: Ethernet OAM
(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 transport network carrying Ethernet operations, administration and maintenance (OAM) function structure, Ethernet user service layer and the network service layer OAM mechanism, as well as Ethernet transmission link layer OAM mechanism. This standard applies to quasi- synchronous digital hierarchy (PDH), Synchronous Digital Hierarchy (SDH), Multi-Protocol Label Switching (MPLS) IMPLS-TP, Ethernet physical layer network (ETY), optical transport system (OTH) layer network services such as hosting Ethernet Ethernet OAM, other telecom network technology can also refer to the use.

Document data

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Standards quoted by this document

YD/T 1238-2002; YD/T 1948.1-2010; ITU-T G.8010; ITU-T G.8021; ITU-T G.1730; ITU-T G.1731; ITU-T O.150; ITU -T T.50; IEEE 802.1AG; IEEE 802.3AH; IEEE 802.3-2008; IEEE 1588-2008