

ICS 33.040.33
CCS M 04

YD

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

YD/T 2188-2010

Technical requirement ethernet linear protection switching

以太网线性保护倒换技术要求

(English Translation)

Issued on: December 29, 2010

Implemented on: January 1, 2011

Issued by: Ministry of Industry and Information Technology

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 Ethernet transport network protection mechanisms for linear APS protocol and protection switching operation, also provides for a one-way and two-way switching linear 1 +1 and 1: 1 protection structures. This standard applies to support point to point Ethernet protection switching equipment.

Document data

International classification (ICS): 33.040.33.

Chinese classification (CCS): M04.

Estimated length of the Chinese original: 78,775 words.

Adopted international standard: ITU-T G.8031/Y.1342-2009, MOD.

Standards quoted by this document

ITU-T G.8010/Y.1306-2004; ITU-T G.8021/Y.1341-2004; ITU-T Y.1731-2006