

ICS 33.040
CCS M 11

YD

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

YD/T 1767.3-2009

**Technical requirements for automatically switched optical
network (ASON) management. Part 3: EMS-NMS interface
function**

自动交换光网络(ASON)网络管理技术要求 第3部分：EMS-NMS接口功能
(English Translation)

Issued on: December 11, 2009

Implemented on: January 1, 2010

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 EMS-NMS interface functions in the control plane interface functions related to the management requirements, including configuration management interface functions, alarm management interface functions, performance management interfaces, security management interface functions. This standard applies to ASON Network Management System EMS-NMS interface. This section does not involve the NMS-EMS interface functions in the transport plane interface functions related to the management requirements. For the SDH network, transport plane interface functions related to the management requirements of relevant content see YD/T 1289. 4-2006 " Synchronous Digital Hierarchy (SDH) network management technology delivery requirements Part 4: Element Management System (EMS) and Network Management System (NMS) interface function ", for OTN network, transport plane interface functions related to the management requirements to be studied.

Document data

International classification (ICS): 33.040.

Chinese classification (CCS): M11.

Estimated length of the Chinese original: 35,378 words.

Standards quoted by this document

GB/T 21645.1-2008; YD/T 852-1996; GB/T 21645.2-2008; YD/T 1767.1-2008; YD/T 1767.2-2009; ITU-T G.8080; ITU-T G.7718; TMF 513; TMF 608; TMF 814; TMF 814A