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INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 3689-2020

Broadband customer network based on public telecommunications network Visible light and power line fusion Link layer technical requirements

基于公用电信网的宽带客户网络 可见光与电力线融合 链路层技术要求

(English Translation)

Implemented on: July 1, 2020

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 3689-2020 is issued by Ministry of Industry and Information Technology.

The YD/T prefix marks a recommended standard. It is not law in itself: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it.

The document runs to 15 pages in English translation.

2 Scope Preview

This standard specifies the technical requirements for the link layer of the visible light and power line fusion network, including the requirements for link layer encapsulation technology, MAC protocol, and link layer control and management. This standard applies to visible light and power line fusion networks in broadband customer networks based on public telecommunication networks.

YD/T 3689-2020 carries no ICS number and no Chinese Standard Classification code.

This catalogue holds 6,667 other YD/T standards.

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Of the 4,379 YD/T standards that do carry an ICS number, 3,421 (78%) fall under ICS 33, in the field of telecommunications.

3 About this standard

Sector: Telecommunication Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 15 pages (approximate)

4 Related standards

Standards on related subjects:

JB 2293-1978 - Wind tunnel test method of radiator of automobile and tractor

YD/T 4044-2022 - Technical requirements for AI-based knowledge graph construction

YD/T 3680-2020 - Technical requirements for wireless multi-system access platform (POI) network management interface

YD/T 3679-2020 - VoLTE core network management interface information model

5 Classification and status

Prefix YD/T: recommended standard.

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