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YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 6477-2025

Testing methods of networking service access for home surveillance devices

家庭安防监控设备联网服务接入测试方法

(English Translation)

Issued on: July 2, 2025 **Implemented on: November 1, 2025**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 6477-2025 was issued by Ministry of Industry and Information Technology on 2 July 2025 and has been in force since 1 November 2025.

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 interfaces for network service access of home security monitoring equipment and the test methods for various service items, including the scheduling service interface, device management interface, media live streaming interface, and video recording interface. This document is applicable to home security monitoring operators conducting network service access interface tests for home security monitoring equipment and business platforms.

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YD/T 6477-2025 is filed under Chinese Standard Classification P76, in the field of engineering construction.

This catalogue holds 2,288 other YD/T standards without an ICS number.

In this catalogue, YD/T standards carry edition years from 1982 to 2026.

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:

GB 30485-2013 - Standard for pollution control on co-processing of solid wastes in cement kiln

GB 50949-2013 - Construction code for sound reinforcement system

GB 50313-2013 - Code for design of fire communication and command system

YD/T 7164.1-2026 - Smart multifunctional pole (tower) Management platform - Part 1: Technical requirements for equipment access and management

YD/T 7093-2026 - Technical Specification of Scheduling and Management of Ubiquitous Computing Power

YD/T 6474-2025 - Test specification for Virtualized platform of IPTV set top box

5 Classification and status

Chinese Standard Classification (CCS): P 76

Prefix YD/T: recommended standard.

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