

ICS 33.040.50
CCS M42

YD

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

YD/T 6884-2026

**Technical requirements for broadband customer networking
based on public telecommunication network - Fiber to the room
(FTTR) - WLAN Management and Control Interface (WMCI)**

基于公用电信网的宽带客户网络联网技术要求 光纤到房间 无线局域网管理控制
接口 (WMCI)

(English Translation)

Issued on: June 1, 2026

Implemented on: September 1, 2026

Issued by: Ministry of Industry and Information Technology

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Foreword

YD/T 6884-2026 is a recommended industry standard of the People's Republic of China in the Telecom sector, approved and issued by the Ministry of Industry and Information Technology on 1 June 2026, with effect from 1 September 2026.

It is administered by the China Communications Standards Association.

Classification: ICS 33.040.50; CCS M42.

1 Scope

This document, part of the series on broadband customer networking over the public telecommunication network, specifies the wireless local area network (WLAN) management and control interface (WMCI) used inside a fiber-to-the-room (FTTR) network. The interface lies between the controller of the master FTTR unit (MFU) and the coordinator of the slave FTTR unit (SFU). The content includes the functions of the WLAN management and control channel, the management data model and the management data protocol.

It applies to the coordination of the wireless air interface of FTTR devices in FTTR networking over the public telecommunication network, including home user scenarios and government and enterprise user scenarios. Equipment manufacturers, software developers and telecom operators are typical users. It is a voluntary standard (code with /T). It was approved by the Ministry of Industry and Information Technology, issued on 1 June 2026 and takes effect on 1 September 2026. It is a new standard.