

ICS 35.240.50
CCS L67

YD

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

YD/T 6648-2026

**Industrial Internet - Test methods of centralized network
configuration for time-sensitive networking**

工业互联网 时间敏感网络集中式网络配置测试方法

(English Translation)

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Foreword

YD/T 6648-2026 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 11 March 2026, with effect from 1 June 2026.

It is administered by the China Communications Standards Association.

Classification: ICS 35.240.50; CCS L67.

1 Scope

YD/T 6648-2026 specifies the test methods for centralized network configuration in time-sensitive networking (TSN) in the industrial internet field. The tests include function testing, interface testing, performance testing, reliability testing, network operation and maintenance testing, and security testing. The document is intended to guide the development, actual deployment and testing of systems that perform centralized network configuration for time-sensitive networks.

The standard is used by developers of centralized network configuration software and controllers, by test laboratories that run the test items, and by industrial users who check systems before and during deployment. It is a voluntary standard, as shown by the /T in its code. It was issued by the Ministry of Industry and Information Technology on 11 March 2026 and takes effect on 1 June 2026. It is a new standard.