

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

YD/T 4020.1-2022

**Single Fiber Bidirectional Wavelength Division Multiplexer for
Metro Access - Part 1: DWDM**

城域接入用单纤双向波分复用器 第1部分：DWDM

(English Translation)

Issued on: April 8, 2022

Implemented on: July 1, 2022

Issued by: Ministry of Industry and Information Technology

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What this standard covers

This standard specifies the terms and definitions of single-fiber bidirectional dense wavelength division multiplexers used in metro access networks, and specifies the technical requirements for BiDi-DWDM such as fiber types, interfaces, wavelength allocation, optical characteristics, transmission performance, and environmental compliance. , describes the corresponding test methods, reliability tests, inspection rules, identification, packaging, transportation and storage. This standard applies to the design, development, production and testing of single-fiber bidirectional dense wavelength division multiplexers for metropolitan access networks.

Document data

Chinese classification (CCS): M33.

Estimated length of the Chinese original: 37,318 words.