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YD

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

YD/T 3125.2-2025

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**Enhanced SFP transceiver(SFP+) used in communication - Part
2: 25Gbit/s
(English Translation)**

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What this standard covers

This standard specifies the terms and definitions, abbreviations, and technical requirements for 25Gbit/s enhanced miniaturized pluggable optical transceiver modules for communication. It also specifies the optical interface, electrical interface, digital diagnostic monitoring functions, dimensions, and environmental compliance of SFP28 optical modules, describes the corresponding test methods, and specifies inspection rules, marking, packaging, transportation, and storage requirements. This standard applies to the design, development, production, and inspection of 25Gbit/s enhanced miniaturized pluggable optical transceiver modules for communication.

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