

GY

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

GY/T 229.3-2008

**Specification for transport stream multiplexing and interfaces
in terrestrial digital television
(English Translation)**

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1 Scope

This Standard specifies the transport stream multiplexing and interfaces in terrestrial digital television.

This Standard is applicable to multiplexing, demultiplexing, and baseband transmission of terrestrial digital television.

2 Normative references

The following standards contain the provisions which, through reference in this

Standard, constitute the provisions of this Standard. For dated references, subsequent amendments (excluding corrections) or revisions do not apply to this Standard. However, the parties who enter into agreement based on this

Standard are encouraged to investigate whether the latest versions of these documents are applicable. For undated reference documents, the latest versions apply to this Standard.

GB/T 17975.1, Information technology - Generic coding of moving pictures and associated audio information - Part 1. Systems

GY/T 170, Specification of framing structure channel coding and modulation for digital cable broadcasting system

3 Abbreviation

ASI Asynchronous Serial Interface

PSI Program Specific Information

SPI Synchronous Parallel Interface

SSI Synchronous Serial Interface

4.1 Multiplexing operation

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