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ICS 33.160

GY

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

GY/Z 175-2001

Specification of conditional access system for digital television broadcasting

数字电视广播条件接收系统规范

(English Translation)

Issued by: State Administration of Radio and Television

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1 Foreword

GY/Z 175-2001 is issued by State Administration of Radio and Television.

The GY/Z prefix marks a guiding technical document.

The document runs to 15 pages in English translation.

2 Scope Preview

This technical guide document specifies the system composition and general requirements of conditional access system in ground, cable, satellite, etc. digital television broadcasting system, and gives program information management system and conditional access system interface and requirements, requirements and interface of subscriber management system, requirements of smart card and its interface with receiver, identification of conditional access smart card, application of simulcrypt technology, multicrypt technology and multicrypt technology, requirements of universal scramble system and of CA related service information/program specific information (SI/PSI), etc. This technical guide document is applicable to the conditional access system in ground, cable, satellite, etc. digital television broadcasting system.

GY/Z 175-2001 falls under ICS 33.160, in the field of telecommunications.

This catalogue holds 1 other GY/Z standards in that field.

In this catalogue, GY/Z standards carry edition years from 2001 to 2008.

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3 About this standard

Issued by: State Administration of Radio and Television

English translation: about 15 pages (approximate)

4 Classification and status

International classification (ICS): 33.160

Chinese Standard Classification (CCS): M 74

Prefix GY/Z: guiding technical document.

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