Chinastandards.org

ICS 33.160.60
CCS M70

YDB

YDB 142.4-2013

The parameter and measurement of energy saving for multimedia telecommunications terminal. Part 4: Visual surveillance equipment

多媒体终端设备节能参数和测试方法 第4部分：视频监控设备

(English Translation)

Implemented on: December 11, 2013

Issued by: Ministry of Industry and Information Technology

Preview: page 1 of 3 shown, 13 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/ydb-142-4-2013

Chinastandards.org

Table of Contents

[Preview only]
1 Scope
2 Normative References
2.1 Terms
3 Terms and Definitions
4 Overview
4.1 General requirements
5 Technical Requirements
6 Calibration conditions
6.1 Environmental conditions
6.2 Measurement standards and other equipment
7 Calibration items and calibration methods
7.1 Calibration Items
7.2 Calibration method
8 Expression of calibration results
9 Recalibration interval

1 Foreword

YDB 142.4-2013 is issued by Ministry of Industry and Information Technology.

It is one of 4 parts of the YDB 142 series.

The document runs to 13 pages in English translation.

2 Scope Preview

This standard specifies the energy saving parameters and test methods of the video monitoring system equipment in various working conditions. This standard applies to digital or analog-based video surveillance system equipment. Video surveillance system equipment, including video surveillance front-end equipment in the camera, video server, video encoder; monitoring and management platform in the server, monitoring center equipment in the digital matrix, video decoder, video display device (computer monitor (CRT Or LCD), TV wall, flat panel TV (LCD or plasma), (color monitor), digital or network DVR, video storage device. Other types of equipment can also refer to the implementation.

Preview: page 2 of 3 shown, 13 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/ydb-142-4-2013

YDB 142.4-2013 falls under ICS 33.160.60, in the field of telecommunications.

This catalogue holds 20 other YDB standards in that field.

In this catalogue, YDB standards carry edition years from 2011 to 2018.

3 About this standard

Sector: Telecommunication Industry Standard

Issued by: Ministry of Industry and Information Technology

English translation: about 13 pages (approximate)

Chinese original: about 20,238 characters

4 Related standards

Other parts of this standard:

YDB 142.1-2013 - Part 1: Video conferencing terminal

YDB 142.2-2013 - Part 2: Visual telephone

YDB 142.3-2013 - Part 3: IPTV Set-top Boxes

Standards on related subjects:

GB/T 45715.1-2025 - Multimedia systems and equipment for vehicles - Surround view system - Part 1: General

SJ/T 11546-2015 - Technical requirements and methods of measurement for integration of display wall

5 Classification and status

International classification (ICS): 33.160.60

Chinese Standard Classification (CCS): M 70

Preview: page 3 of 3 shown, 13 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/ydb-142-4-2013