DS-6001DI

Audio & Video Decoder

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Contents

1. **Overview**
2. **Order Model**
3. **Features**
4. **Specifications**

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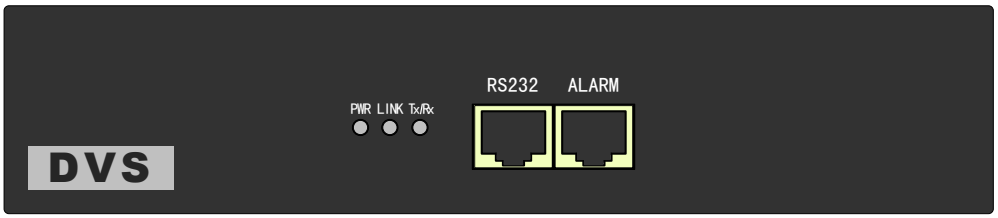
1. Overview

DS-6001DI decoder is a surveillance product designed especially for the video security. It adopts embedded system and the firmware is burned into the flash, making the system more stable and reliable.

DS-6001DI decoder is also deployed based on the IP network, and supports a variety of network transmission protocols. The input source of the device is real-time compressed stream through network from Hikvision DVR, DVS, etc.



Front Panel of DS-6001DI

Rear Panel of DS-6001DI

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2. Order Model

DS-6001DI: 1 channel video/audio output, support up to 4CIF video resolution

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3. Features

- Support front-end encoding products of Hikvision such as DVR, DVS, IP Module, IP Camera and IP Dome, etc.
- DS-6001DI can support up to 4 screens circle decoding. The circle period is configurable.
- DS-6001DI supports 4CIF resolution one screen decoding, which also can be set as CIF 4 screens or 2CIF 2 screens decoding.
- Support TCP, UDP network transmission protocols.
- Support static network IP settings.
- Support DHCP automatic access to the network IP configuration.
- Support multi-level user management, enhancing the flexibility of operator's safety management.
- Support establishment of transparent access between decoder and front-end encoding products. Also supports one local serial establishing multiple transparent accesses which can connect several front-end encoding products simultaneously.
- Provide SDK of decoder operation, making secondary development available.
- Provide demo of application software source code for speeding up secondary development.

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4. Specifications

Model	DS-6001DI Decoder
Video standard	H.264
Decoding resolution	4CIF/DCIF/2CIF/CIF/QCIF
Video output	1 channel BNC (1.0Vp-p, 75Ω)
Frame rate (per channel)	4CIF: 25(P)/30(N) fps
Stream type	Video/Video&Audio
Bit rate	32kbps~2Mbps, user-defined
Voice talk	1 RCA linear input, 600Ω
Audio output	1 RCA output
Communication interface	1 RJ45 10M/100M UTP network port 1 RJ45 RS-232 port 1 RJ45 RS-485 port 1 RJ45 for alarm input and output
External alarm input	2
Relay output	2
Power supply	DC +12V
Power consumption	≤7W
Working temperature	-10℃~+55℃
Working humidity	10%~90%
Size	235mm*136mm*43mm
Weight	<2Kg

PAL: 176×144(QCIF), 352×288(CIF), 704×288(2CIF), 528×384(DCIF), 704×576(4CIF);
NTSC: 176×120(QCIF), 352×240(CIF), 704×240(2CIF), 528×320(DCIF), 704×480(4CIF).

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