



- 4 CH video input, supports CVBS, TVI, AHD, CVI UTC, IP 32Mbps/CH up to 2048 x 1536@30fps
- CVBS Output: 1ch,BNC Interface (1.0Vp-p,75ohms)
- 1 SATA port, unlimited capacity
- Intelligent Feature: 1CH Face Detection or 4CH Intrusion Detection
- Audio output: 1ch, RCA Interface(Line out,2Vpp,300ohms)
- Audio Input: 1ch, RCA Interface(2Vpp,1Kohms)

### Specifications

#### OPERATION SYSTEM

Embedded Linux

#### "Video Audio Input"

<b>Video Input</b>	4ch CVBS, TVI, AHD, CVI Self-adapt, IP Camera Connection Support TVI/AHD/CVI UTC BNC Interface(1.0Vp-p,75ohms) 5MP/4MP/3MP/1080P/720P/WD1/D1
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**Network Video Input** 32Mbps  
Up to 2048\*1536@30FPS

**Audio Input** 1ch, RCA Interface(2Vpp,1Kohms)

**Voice Talk** 1ch Voice Talk

#### Video Audio Output

**CVBS Output** 1ch,BNC Interface (1.0Vp-p,75ohms)

**VGA** 1ch,1920×1080,1280×1024,1366×768,1280×720,1024×768 Selectable

**HDMI** Ver. 1.3a  
1920×1080,1280×1024,1366×768,1280×720,1024×768 Selectable

**Audio Output** 1ch, RCA Interface(Line out,2Vpp,300ohms)

#### Encode

**"Preview Resolution"** 5MP, 4MP, 3MP, 1080P, 720P, WD1, D1

**Video Encode** H.264 High Profile@Level4.2

**"Encode Resolution"** "Main Stream: 5MP,4MP, 3MP, 1080P, 720P, WD1, D1 Selectable  
Sub Stream: D1,CIF Selectable"

<b>Video Frame Rate</b>	"Main Stream: 5MP: 5MP/4MP/3MP/1080P/720P/960H/D1@10fps 4MP: 4MP/3MP/1080P/720P/960H/D1@12fps 3MP: 3MP/1080P/720P/960H/D1@15fps 1080P:1080P/720P/960H/D1@25fps(P)/30fps(N) 720P: 720P/960H/D1@25fps(P)/30fps(N) Sub Stream: D1: D1@25fps(P)/30fps(N) CIF: CIF@25fps(P)/30fps(N)"
<b>Bitrate Control</b>	CBR/VBR Selectable
<b>Video Bitrate</b>	48Kbps~8192Kbps
<b>Stream Type</b>	Composite Stream / Video Stream
<b>Audio Encode Standard</b>	G.711A
<b>Audio Bitrate</b>	64Kbps
<b>Double Stream</b>	Support, The sub stream up to D1@25fps(P)/30fps(N)
<b>Decode</b>	
<b>Video Decode Standard</b>	H.264(High Profile@Level4.2)
<b>Playback</b>	4 Channel Synchronous Playback
<b>The Highest Decode Performance</b>	2ch 1080P@30FPS or 2ch 5MP@10FPS
<b>Intelligent Function</b>	
<b>1080P Resolution MAX</b>	
<b>1CH Face Detection or 4 CH Intrusion Detection</b>	
<b>Other</b>	
<b>Voice Talk</b>	Two-way Voice Talk
<b>Motion Detection</b>	Each Channel Support 396 (22×18) Detection Area; Support Multi-level Sensitivity
<b>Masking</b>	Support 4 area masking each channel
<b>Snapshot</b>	Support Jpeg Snapshot
<b>HDD</b>	
<b>SATA Port</b>	1
<b>Maximum Capacity</b>	No Limitation
<b>"EXTERNAL INTERFACE</b>	
<b>Network Port</b>	1 RJ45;10M/100M Suitable Ethernet Port
<b>USB Port</b>	2 USB2.0
<b>Alarm Input</b>	4
<b>Alarm Output</b>	1

<b>RS-485</b>	Support, Half-duplex
<b>STRUCTURE</b>	
<b>Packing</b>	370x305x115mm
<b>Size</b>	320x246x48mm
<b>Installation</b>	Desktop Installation
<b>ELECTRICAL PERFORMANCE</b>	
<b>Power Supply</b>	DC +12V 2A
<b>Operation Temperature</b>	0°C-- +55°C
<b>Operation humidity</b>	10%--90%
<b>Power</b>	7w(Not Include HDD)

Dimensions:

