



- 16 CH video input, supports CVBS, TVI, AHD, CVI UTC, IP 128Mbps/CH up to 2048 x 1536@30fps
- CVBS Output: 1ch,BNC Interface (1.0Vp-p,75ohms)
- 2 SATA port, unlimited capacity
- Intelligent Feature: 2CH Face Detection or 8CH 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>	16ch 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
--------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------

<b>Network Video Input</b>	128Mbps Up to 2048*1536@30FPS
----------------------------	----------------------------------

<b>Audio Input</b>	1ch, RCA Interface(2Vpp,1Kohms)
--------------------	---------------------------------

<b>Voice Talk</b>	1ch Voice Talk
-------------------	----------------

#### Video Audio Output

<b>CVBS Output</b>	1ch,BNC Interface (1.0Vp-p,75ohms)
--------------------	------------------------------------

<b>VGA</b>	1ch,1920×1080,1280×1024,1366×768,1280×720,1024×768 Selectable
------------	---------------------------------------------------------------

<b>HDMI</b>	Ver. 1.4a 3840×2160,1920×1080,1280×1024,1366×768,1280×720,1024×768 Selectable
-------------	----------------------------------------------------------------------------------

<b>Audio Output</b>	1ch, RCA Interface(Line out,2Vpp,300ohms)
---------------------	-------------------------------------------

#### Encode

<b>"Preview Resolution"</b>	5MP, 4MP, 3MP, 1080P, 720P, WD1, D1
-----------------------------	-------------------------------------

<b>Video Encode</b>	H.264 High Profile@Level4.2
---------------------	-----------------------------

<b>"Encode Resolution"</b>	"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>	16 Channel Synchronous Playback
<b>The Highest Decode Performance</b>	8ch 1080P@30FPS or 8ch3MP@15FPS or 2ch 5MP@10FPS
<b>Intelligent Function</b>	
<b>1080P Resolution MAX</b>	
<b>2CH Face Detection or 8 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>	2
<b>Maximum Capacity</b>	No Limitation
<b>"EXTERNAL INTERFACE</b>	
<b>Network Port</b>	1 RJ45;10M/100M/1000M Suitable Ethernet Port
<b>USB Port</b>	2 USB2.0
<b>Alarm Input</b>	8

<b>Alarm Output</b>	4
<b>RS-485</b>	Support, Half-duplex
<b>STRUCTURE</b>	
<b>Packing</b>	405 x 335 x 120mm
<b>Size</b>	360 x 262 x 48mm
<b>Installation</b>	Desktop Installation
<b>ELECTRICAL PERFORMANCE</b>	
<b>Power Supply</b>	DC +12V 4A
<b>Operation Temperature</b>	0°C-- +55°C
<b>Operation humidity</b>	10%--90%
<b>Power</b>	20w (Not Include HDD)

Dimensions:

