CODIFICADOR SD H.264   AD6202BX

AD INSTRUMENTS

All in 1 H.264 SD Encoder

- Support H.264/AVC High Profile Level 3.0 Encoding
- Audio Coding adopts MPEG-1 Audio Layer 2
- 1-4 Channels A/V inputs; Support SDI inputs (Optional)
- Single ASI input supporting multiplexing
- Support resolution of 720×576_50i ;720×480_60i
- Support Multi-Programs output by ASI output and IP
- Compatible with UDP protocol, support both Unicast and Multicast
- Control LED display and Inspect setting parameters by button Operation
- Set and Alter parameters via NMS Software

Input
1-4 channels A/V input, BNC interface
(1-4 SDI input optional)
Single ASI Input, BNC interface

ASI Output
Dual ASI output BNC interface

IP Output
MPTS IP output UDP Protocol
Set and Alter parameters via NMS Software

Bit Rate
Video Input : 0.5Mbps-20Mbps
Audio Input : 64Kb/s~384Kb/s

SD Resolution
720×576_50i   720×480_60i

Encoding
H.264/AVC High Profile Level 3.0

Sampling Rate
48KHz (Bit Depth:24 bit)

Multiplexing
Multiplex 1 ASI input and 4 Channels Local Programs

Power Supply
AC 110V~220V, 50/60Hz ≤25W

Temperature
working : 0~45℃

Dimensions
482mmx400mmx44.5mm
(L x W x H)

Weight
3.1kg

- Highlight high screen
- Power supply
  Power switch(left)protective tube(middle) power socket(right)
- Control LED display and Inspect settingparameters by button operation
- 1-4 route ASI input(optical) BNC interface
- LED Indicator Accurate display of theworking condition
- RJ-45 Support network management(NMS)
- Grounding rod
- All aluminium standard 19' case

Las especificaciones pueden variar sin previo aviso

CODIFICADOR HD H.264   AD6202HIIXM

AD INSTRUMENTS

All in 1 H.264 HD Encoder

HD	HD Resolution of 720P, 1080I, 1080P
HDMI	1-4 Channels HDMI inputs、 *1-4 SDI input optional*
H.264	Support H.264/AVC High Profile Level 4.0 Encoding
MPEG-1	Audio Coding adopts MPEG-1 Audio Layer 2
ASI	Single ASI input supporting multiplexing
OUTPUT	Support Multi-Programs output by ASI output and IP
UDP	Compatible with UDP protocol, support both Unicast and Multicast
CONTROL	Control LED display and Inspect setting parameters by button Operation
SYSTEM	LCD/KEY Operation, NMS, English Operation Interface Update software via Web

Input

1~4 Channel HDMI
Single ASI Input, BNC interface
1-4 SDI input optional

ASI Output

Dual ASI output BNC interface

IP Output

MPTS IP output UDP Protocol
Unicast and Multicast
Set and Alter parameters via NMS
Software

Bit Rate

Video Input : 0. 8Mbps-20Mbps
Audio Input : 64Kb/s~384Kb/s

Resolution

1920×1080_60P 1920×1080_60i
1920×1080_50P 1920×1080_50
1280×720_60P   1280×720_50Pi
1280×720_60P   1280×720_50P

Encoding

H. 264/AVC High Profile Level 4. 0（HD）

Sampling Rate

48KHz (Bit Depth:24 bit)

Multiplexing

Multiplex 1 ASI input and 4 Channels
Local Programs

Power Supply

AC 110V~220V, 50/60Hz ≤25W

Temperature

working : 0~45℃

Dimensions

482mmx400mmx44. 5mm
(L x W x H)

Weight

3. 1kg

- Highlight high screen

- Power supply
- Power switch(left)protective tube(middle) power socket(right)

- Control LED display and Inspect setting parameters by button operation

- 1-4 route ASI input(optical) BNC interface

- LED Indicator Accurate display of the working condition

- RJ-45 Support network management(NMS)

- Grounding rod

- All aluminium standard 19' case

CODIFICADOR SD MPEG-2   AD6202QX

AD INSTRUMENTS

4 in 1 Full Function Encoder

Output same 2 routes MPTS	
Support 4:2:2:0 MP@ML encoding	
Hi-fi audio processing R/L channel, stereo input	
Four independent A/V input interface	
One ASI input interface with multiplexing function(optional)	
Auto-identification of input video standard Video inputting format: PAL/NTSC/Self-Adaption optional	
One route SDI input interface (optional). It can be switched between the 4th channel video input interface and SDI input interface by means of software. Anyone can be chosen as the video input interface of the 4th channel.	
Continuously adjustable output bit rates, flexible in use	
Provide various network management functions, available for local/ remote network control, setting and modifying parameters	

Input

4 routes analog composite video (CVBS),BNC interface

ASI Output

Dual ASI output BNC interface

IP Output

1route IP output port, RJ45 interface
（optional)
Set and Alter parameters via NMS Software

Bit Rate

One ASI TS bite rate input interface (optioanl)

MPEG-2

MPEG-2 Encoding adopts 4:2:0MP@ML
MPEG-2 Field Based(FB)

Video Encoding

Correspond with ISO 11172(MPEG-1)
and ISO13818(MPEG-2)
MPEG-2 encoding：4:2:0 MP@ML
Code rate control：CBR/VBR

Audio Encoding

MPEG-1 Audio Layer 2 standard
CD quality

Compressed encoding output interface

4routes encoding code stream and 1 route ASI input code stream after multiplexing,BNC interface

Resolution

Correspond with CCIR601 Standard
PAL：720*576
NTSC：720*480

Frequency

1route stereo
and double audio frequency:48KHz
Audio Frequency:128, 256, 384kbps

Code Rate

Continuous and adjustable
1.0-15Mbps
Format: DVB standard TS Stream

Power Supply

AC 110V~220V, 50/60Hz ≤25W

Temperature

working ：0~45℃

Dimensions

482mmx400mmx44. 5mm (L x W x H)

Weight

3. 1kg

- **Highlight high screen**
- **Power supply**
  Power switch(left)protective tube(middle) power socket(right)
- **Control LED display and Inspect settingparameters by button operation**
- **1-4 route ASI input(optical) BNC interface**
- **LED Indicator Accurate display of theworking condition**
- **RJ-45 Support network management(NMS)**
- **Grounding rod**
- **All aluminium standard 19' case**