

6. 4 CHANNELS SDI HD ENCODING MODULE

6.1 INSTALL

4 channels SDI HD encoding module as shown in figure 6-1. Insert it to slot on INTT 8000 platform then tighten screws.

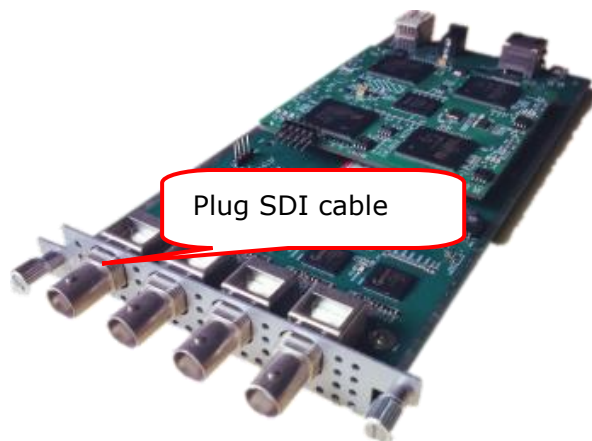


Figure 6-1

6.2 ENCODING SETTING

Click “4 channels SDI HD encoding”, as shown in figure 6-2.

Step1: select encoding channel. Optional channel1~4.

Step2: edit the video and audio parameters.

Step3: edit program information.

Step4: click “submit”, apply the parameters.

Figure 6-2 encoding parameters



Reminding

Encoder output bit rate 1000kbps ~ 15000kbps continuously adjustable.

Input resolution up to 1920*1080i.

Other channels settings are same as channel one.

6.3 OUTPUT SETTINGS

Click “output settings” as shown in figure 6-3. Set the total bit rate that is Sum of four channels.

Figure 6-3 set total bit rate

6.4 GENERAL

Click “general” as shown in figure 6-4. there shown the version of slot and encoding status, set upgrade and parameters import/export.

E-HD-0412-00-01(4 Channels SDI HD Encoding)

Encode channel-1	Encode channel-2	Encode channel-3	Encode channel-4	Output Settings	General
Slot information					
Software Version	<input type="text" value="v1.02"/>	Hardware Version	<input type="text" value="v1.00"/>		
FPGA Version	<input type="text" value="v0.03"/>	Slot Type	<input type="text" value="E-HD-0412-00-01"/>		
Release time	<input type="text" value="2020-03-09 14:13:00"/>				
Equipment Upgrade					
Select File	<input type="text"/>	<input type="button" value="Upgrade"/>			
Parameter Import/Export					
Parameter Upload	<input type="text"/>	<input type="button" value="Import"/>			
Parameter Export	<input type="button" value="Generating Parameters"/>	<input type="button" value="Export"/>			
Note: After the parameter is imported, the daughter board will restart.					
Status Info					
Effective Bit Rate	<input type="text" value="16053"/>	Kbps		Overflow alarm rate	<input checked="" type="radio"/>
Channel	Encode channel-1	Encode channel-2	Encode channel-3	Encode channel-4	
Input Status	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	
Output Status	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	

Figure 6-4 general