Quick Setup for SD4250 Quad Digital Modulator

The SD4250 comes with Network Management software on the USB stock provided in the box. Insert the USB stick into your PC and run the software NMS_CN4.87 A login screen will appear, Username is **admin** Password is **admin** You will need to add a frequency node. Click on **Add Freq Node.**

tem(S) Dev	vice(E) Operat	e(V) Setting(C)	Help(H)	/					<u>.</u>	
en Device	Save Device	Add Freq Node	Add Device	Edit Device	X Del Device	Save Config	Restore Conf.	Reload Config	Import Config	Export Confi
			Ad	ld Frequency Noc	le		<u> </u>			
				Freq Node	500					
				ок		Cancel				
Name 🔇	Information									
P Add.:		E Device	Name			Device Type	Alarm	Info		arm Time
'ort: IW Ver.: W Ver.:		Quad Mo	odulator odulator	10.1.1.168 101.1.168	4in1 4in1	SD MPEG-2 Encode SD MPEG-2 Encode	Device offli	ine ne	2016-1-3 2016-1-3	3 12:38:58 3 12:38:58
Code: 00	0000f0	-		1						
				1					1.1	10 TO 1

Tyoe any frequency in the box **say 500**. Click on OK

Metwork Managen	nent Software(\	/ersion:4.87)								- 0 X
System(S) Device(B) Operate(V)	Setting(C)	Help(H)							
کی Open Device Sav ساتہ 500	e Device Ad	dd Freq Node	Add Device	Edit Device	X Del Device	Save Config	Restore Conf.	Reload Config	Import Config	Export Config
	\setminus									
Vame 🛷 Ir Type: Name:	formation				1		1			
Port:	-	Device	Name	IP Address		Device Type	🛛 🔮 Alarn	n Info	Ala	irm Time
W Ver.:		Quad Mc	dulator dulator	10.1.1.168	4in1 4in1	SD MPEG-2 Encode SD MPEG-2 Encode	Device offl Device onl	ine ine	2016-1-3	3 12:38:58 3 12:38:58
Code: 000000	f0 -									
∢	•					III) blumb as
ready		<u> </u>								number //

A Frequency Node will appear. Right click on this node. Click **Add Device.** Select **4 in 1 SD MPEG-2 Encoder with DVBT** from the dropdown.

Device Type	4in1 SD MPEG-2 Encoder with DVB-	T 💽
Device Name	Quad Modulator	
IP Address	10 . 1 . 1 .168 Port: 20	09
		Connol

Select a device name say Quad Modulator. Insert the IP address. This needs to be the IP address found on the front LCD screen of your modulator. This IP address should be set to the IP address range of your PC. The port number is always 2009. Click OK. The Quad Modulator will appear under the Frequency Node.

Double click on the Quad Modulator and the parameters will appear. Click on Get to get the parameters from the Modulator.



On each channel you can select YPbPr or CVBS inputs. The Brightness, Contract and Saturation can be set for each channel. We recommend 40, 40 and 8 for these settings. The LCN is easily set from the front LCD display under **Stream-> LCN**

Once you have set the parameters for each channel click on **Set** to set them then when all done click on **Save Config** to save to modulator.

Network Management Software(Version:4.87)	
System(S) Device(E) Operate(V) Setting(C) Help(H)	
Image: Construction	g Export Config
Output Video/Audio Edit NIT Edit PSI	
Quad Modulator	
V 1 Multiplex V 2 Multiplex V 3 Multiplex V 4 Multiplex V SDT V NIT	
TS ID:0X ¹ Original Network ID:0X ^{2U24} IP Insert ^{2U1U}	
Alarm Status	
🔵 Channel 1 🧶 Channel 2 🛛 Channel 3 🔮 Channel 4	
24.033	
BitHate: Mbps MAX: MIN:	
Get	
C Europe C Australia C New Zealand	
Frequency: 564.500 MHz Constellation: 64QAM	•
Power: 90.0 Db Guard Interval 1/32	•
Type: 4in1 SD MPEG-2 En	
Name: Quad Modulator	
🕅 IP Add.: 10.1.1.168 📲 📧 Device Name 🛛 👸 IP Address 📄 Device Type 📢 Alarm Info 🖃	Alarm Time 🔥 🔺
W Ver.: 6.52 Quad Modulator 10.1.1.168 4in1 SD MPEG 2 Encode Device online 2016 HW Ver.: 6.52 Ound Modulator 10.1.1.168 4in1 SD MPEG 2 Encode Device online 2016	1-3 12:38:58
SW Ver.: 2.29 Quad Modulator 10.1.1.00 4111 SD MPEG-2 Encode Device online 2016-	1-3 12:56:45
Ready	Number

The Frequency parameters are easily set on the first tab **Output.**

After you set Frequency and other parameters press Set then Save Config.