# Quick configuration Guide H-HDCOAX NMS IP Address is 192.168.0.136 ( The pc needs to be on the same subnet with the IP address 192.168.0.XX )

#### LOGIN / PASSWORD : admin/admin

Nelcome Status Page					
H-HDCOAX-8					
to Web NMS Page					
Summary   Status   Parameters   * TS Config   Encode   * Modulate   System   Network   Password   Firmware   Configuration   Status	<b>H</b> <b>D</b> A	ormation CPU Versi Web Versi Running	on:	20.00.30 02.01.10 0 dave- 00:57:40	
	Product Inf	ormation Location: Telephone	c.		
		Modulator Serial Nur	Number: nber:		
	Encode & 1	/lodulate In	formation		
HDMI Link Detect	۲	1080/60	CH 1 NAME: VAT-1	FREQUENCY: 219MHz CH:23	VCT: 23-1
and channels	•	1080/60	CH 2 NAME: VAT-2	FREQUENCY: 225MHz CH:24	VCT: 24-1
Status page	•	1080/60	CH 3 NAME: VAT-3	FREQUENCY: 231MHz CH:25	VCT: 25-1
	•	1080/60	CH 4 NAME: VAT-4	FREQUENCY: 237MHz CH:28	VCT: 28-1
	•	1080/60	CH 5 NAME: VAT-5	FREQUENCY: 243MHz CH:27	VCT: 27-1
	•	1080/60	CH 6 NAME: VAT-6	FREQUENCY: 249MHz CH:28	VCT: 28-1
	•	1080/60	CH 7 NAME: VAT-7	FREQUENCY: 255MHz CH:29	VCT: 29-1
		1080/60	CH 8 NAME: VAT-8	FREQUENCY: 281MHz CH:30	VCT: 30-1

# Manual location: https://thorbroadcast.com/manual

### VCT Virtual channel configuration

icome to web NMS Page	41			
THORR &	TS Config	Channel	1-8 Virtual channels c	onfiguration page
Summary Status		Channel 1 Channel 2	Channel 3 Channel 4 Chann	el 5 Channel 6 Channel 7 Channel 8
Parameters  TS Config  Encode	◀	VCT		
► Modulate		Major Channel:	23	VCT Major / Minor
System		Minor Channel:	1	channel number
Network		Source ID:	101	channel number
▶ Password		Channel TSID:	101	
Firmware		Short Name:	VIDEO	
Configuration		VCT Type:	CVCT V	VCT TUPO CUCT TUC
		Nodulation Node:	SPTE mode?	ver type, ever, tve

H-HDCOAX-8

BROADCAST	Channels 1-8
Summary	
▶ Status	Channel 1 Channel 2 Channel 3 Channel 4 Channel 5 Channel 6 Channel 7 Channel 8
Parameters TS Config	Video Encoding video bit rat
▶ Encode	Video Bit Rate: 10.000 (2 - 20)Mbps
▶ Modulate	GOP: (1-60) Latoney in me
System	Latency: 500 (50 - 1000)
Network	CC Switch:
Password	Audio Audi encoding format
Configuration	Audio format : MPEG-1 Layer2 V
	Program MPEG or AC3
	Program Number: 48
	Program Provider: VIDEO
	Program Name: VAT-1 PID's
	PMT PID: 0x0040
	Video PID: 0x0041
	PCR PID: 0x0042
	Audio PID: 0x0043 HDMI Signal detect / incoming
	Status video resolution
	Input Video Format: 1080/60
	Encoding Status:
	Board Soft Version: 02.02.54
	Build Version: 2.3.5.20
	Apply changes, Please save permanently in CONFIGURATION TAB

Modulation setting , ATSC / QAM / DVB-T, ISDBT The US, Canada, Mexico standard is ATSC for Air and DVB-C QAM 64/256 Annex B for CABLE modulation

ADCAST <sup>7</sup>	Modulate -				Char	inei 1-à	3			
us		Modulate Setting	Channel 1 Channel 2	Channel 3	Channel 4	Channel 5	Channel 6	Channel 7	Channel 8	
Config		Setting Type	ALL SET V					Modula	ation st	andar
lulate		Modulate Type	ATSC-T v	-			s	selectio	on ATS	C, QAI
n vork		Channel 1:	Freq	0 - 1000MH7	Level	7/49	10\dBm		B-T, ISC	)B-T
word		Channel 2:	575MHz CH:31 V (100	0 - 1000)MHz	-30	(-48	10)dBm			
iguration		Channel 3:	581MHz CH:32 ~ (10	0 - 1000)MHz	-30	(-48 -	10)dBm			
		Channel 4:	[587MHz CH:33 v] (100	0 - 1000)MHz	-30	(-48 -	10)dBm		Apl	y
Chan	nels (frequencies)	Channel 5:	593MHz CH:34 v (100	0 - 1000)MHz	-30	(-48	10)dBm			
	selection	Channel 6:	[599MHz CH:35 V] (100	0 - 1000)MHz	-30	(-48 -	10)dBm			
		Channel 7:	(10)	0 - 1000)MHz	-30	(-48	10)dBm		<b>↓</b>	
		Gilanner 6.		0 - 1000jmHz	-30	(-48	10)dBm	$\checkmark$	v	
IS Netw	ork configuratio	on Tab				RF	powe	er Atter	nuation	
MS Netw → ( reb NMS Page	vork configuratio	on Tab	92.168.0.136			RF	powe	er Atter	nuation	
( S Netw)	vork configuratio	on Tab	92.168.0.136			RF	powe	er Atter	nuation	
	rork configuratio	on Tab	92.168.0.136			RF	powe	er Atter	nuation	
AS Networks Teb NMS Page THC BROAD( Summary	rork configuratio		92.168.0.136			RF	powe	er Atter	nuation	
AS Netw AS Netw by the second secon	rork configuratio	on Tab	92.168.0.136	IP Addr	ress:	RF	powe	er Atter 68.0.136	nuation	
AS Networks AS Networks A Status Parameter	rork configuratio	on Tab	92.168.0.136	IP Addr Subnet	ress: : Mask:	RF	192.1 255.2	68.0.136 55.255.0		
AS Netw AS Netw b b c b c c c c c c c c c c c c c	vork configuratio		92.168.0.136	IP Addr Subnet Gatewa	ress: : Mask: y:	RF	192.1 255.2 192.1	68.0.136 55.255.0 68.0.1		
AS Netwood AS Netwood A Status Parameter TS Config Encode	R A Network		92.168.0.136	IP Addr Subnet Gatewa MAC Ad	ress: : Mask: y: Idress:	RF	powe	68.0.136 55.255.0 68.0.1 -82-1A-00-85		
AS Netwood AS Netwood A Status BROADO Summary Status Parameter TS Config Encode Modulate	vork configuratio	on Tab	92.168.0.136	IP Addr Subnet Gatewa MAC Ad	ress: : Mask: y: Idress:	RF	192.1 255.2 192.1 2A-30	68.0.136 55.255.0 68.0.1 -82-1A-00-85		
AS Networks A S Networks A S S S S S S S S S S S S S S S S S S S	R A Network	on Tab	92.168.0.136	IP Addr Subnet Gatewa MAC Ad	ress: : Mask: y: Idress:	RF	192.1 255.2 192.1 2A-30	68.0.136 55.255.0 68.0.1 -82-1A-00-85		
VIS Network	vork configuratio		92.168.0.136	IP Addr Subnet Gatewa MAC Ad	ress: : Mask: y: Idress:	RF	192.1 255.2 192.1	68.0.136 55.255.0 68.0.1 -82-1A-00-85		
VIS Network	vork configuratio		92.168.0.136	IP Addr Subnet Gatewa MAC Ad	ress: : Mask: y: Idress:	RF	192.1 192.1 192.1 24-30	68.0.136 55.255.0 68.0.1 -82-1A-00-85		
VIS Network	vork configuratio		92.168.0.136	IP Addr Subnet Gatewa MAC Ad	ress: Mask: y: Idress:		192.1 25.2 192.1 2A-30	68.0.136 55.255.0 68.0.1 		
Also Network Also NMS Page Field NMS Page Field NMS Page Field NMS Page BROADIC Summary > Status Parameterr > TS Config > Encode > Modulate System Network > Password > Firmware > Configura	vork configuratio		92.168.0.136	IP Addr Subnet Gatewa MAC Ad	ress: Mask: y: Idress:	RF 192.1	192.1 192.1 192.1 2A-30 68.0	68.0.136 55.255.0 68.0.1 -82-1A-00-85 0.136		

#### Configuration page

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H-HDCOAX-8	
Welcome to Web N	
THORR Z	Configuration
Summary Statue	
Paramotore	Save Restore Factory Set Backup Load
TS Config      Encode      Modulate	Please save your configuration so that it persists after a reboot. Otherwise all changes will be lost.
System	Save
Network     Password     Firmware     Configuration	←──

Save – Needed for permanent Save configuration, (any change need be save Backup – Backup configuration file on the PC Load – Load configuration form file Factory Set – Load Default setting

EIA CH.	MHz Center Frequency	EIA CH.	MHz Center Frequency	EIA CH.	MHz Center Frequency
2	57	42	333	87	603
3	63	43	339	88	609
4	69	44	345	89	615
5	79	45	351	90	621
6	85	46	357	91	627
95	93	47	363	92	633
96	99	48	369	93	639
97	105	49	375	94	645
98	111	50	381	100	651
99	117	51	387	101	657
14	123	52	393	102	663
15	129	53	399	103	669
16	135	54	405	104	675
17	141	55	411	105	681
18	147	56	417	106	687
19	153	57	423	107	693
20	159	58	429	108	699
21	165	59	435	109	705
22	171	60	441	110	711
7	177	61	447	111	717
8	183	62	453	112	723
9	189	63	459	113	729
10	195	64	465	114	735
11	201	65	471	115	741
12	207	66	477	116	747
13	213	67	483	117	753
23	219	68	489	118	759
24	225	69	495	119	765
25	231	70	501	120	771
26	237	71	507	121	777
27	243	72	513	122	783
28	249	73	519	123	789
29	255	74	525	124	795
30	261	75	531	125	801
31	267	76	537	126	807
32	273	77	543	127	813
33	279	78	549	128	819
34	285	79	555	129	825
35	291	80	561	130	831
36	297	81	567	131	837
37	303	82	573	132	843
38	309	83	579	133	849
39	315	84	585	134	855
40	321	85	591	135	861
	007	00	507	100	001

**DVB-C QAM ANNEX B Frequency -channels chart** 

Manual location : https://thorbroadcast.com/manual

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