

ANT-2400 Quick Start Guide

Default IP - 192.168.1.168

Entering Configuration settings in Internet Explorer -Username & Password are admin as shown below.

Windows Security				
iexplore.exe		I		
The server 192.168.1.168 is asking for your user name and password. The server reports that it is from pbox.				
Warning: Your user name and password will be sent using basic authentication on a connection that isn't secure.				
admin				
••••				
Remember my credentials				
ОК	Cancel			

RTSP SETUP

1) Select HDMI main on the navigational bar (shown below), to configure the input HDMI settings for the main stream.

Q	Status
	HDMI status
	2nd status
	Network
0	HDMI Main 🔶
0	HDMI 2nd
:0:	Extended
٢	System

2) To setup the RTSP streaming, amend the

following (reboots may be required for settings to take effect) -

	Set Stream Venc:	H265 🗸 🚽	- 1
	channel name:	chan	
	Bitrate control:	cbr 🗸	
	Key interval:	30	[30-180,multiple of 30]
	Encoded size:	auto 🗸 🚽	<u> </u>
	Bitrate:	3200	[16-51200] 🔫 🌱 3
	Fluctuate Level:	auto 🗸	
	Encoding frame rat:	25	[5-60] 🔫 🗛 🦺
	Package:	ffmpeg 🗸	
	Buffer Mode:	188x7 🗸	
	PMT ID:	260	[1-65535]
	Transport ID:	264	[256-3840]
	Stream ID:	280	[256-3840]
	Program ID:	1	
	SDT name:	Service01	
	HTTP:	/hdmi	Disable ➤ Start with "/"
	HTTP Port:	80	[1-65535]
	5 RTSP:	/hdmi	Enable 🗙 Start with "/"
7	RTSP Port:	554	[1-65535]
	RTSP Authentication:	disable 🗸	
	RTSP mode:	video+audio 🗸	
	unicast IP:	200.0.0.1	Disable 🗸
	unicast port:	1234	[1-65535]
	Multicast IP:	238.0.0.1	Disable V
	Multicast port:	1234	[1-65535]
	RTP Server lp:	192.168.1.123	Disable V
	RTP Port:	6666	[1-65535]
	RTMP:	URL MODE V Disable V	
	RTMP mode:	video+audio 🗸	
	RTMP URL:	rtmp://	
		Apply	

1) select required codec; H264 or H265

 2) Encoded resolution: options are auto or manually selected resolutions
3) Bitrate

4) Frame rate; ideally output rate should make input rate

5) The /hdmi can be changed to fit your requirements, this will change how you enter the RTSP url in the decoding side, by default it's **rtsp://<ipaddress>:<554>/hdmi**

6) You need to set to 'Enable' to allow the use of RTSP streaming.

7) RTSP port can be changed, by default it will always be port 554.

3) To decode the stream with VLC, Open Network Stream and type the URL rtsp://<ipaddress>:<port>/hdmi (e.g rtsp://192.168.1.168:554/hdmi)

A Open Media		?
File Disc Net	etwork 😻 Capture Device	
Network Protocol		
Please enter a network URL:		
rtsp://IPADDRESS:PORT/vid	201	· · · · · · · · · · · · · · · · · · ·
http://www.example.com/strei rtp://@:1234 mms://mms.examples.com/strei rtsp://server.example.org:8080 http://www.yourtube.com/wai	m.avi am.asx test.sdp ch?v≠gg64x	
Show more options		
		Play 💌 Cancel

MPEG-TS SETUP

1) To setup multicast streaming, you need to first enable multicast in the HDMI main settings.

🖵 Status			
HDMI status			
2nd status			
Network			
P HDMI Main			
P HDMI 2nd			
O: Extended	Multicast IP :	227.2.2.7	Enable V
I System	Multicast port :	1234	[1-65535]

2) After enabling the multicast streaming, and configuring your multicast address and port number, click apply (a reboot is required).

3) To open the stream in VLC player, Open Network Stream, and enter your multicast URL address (as shown below). udp://@227.2.2.7:1234

🛓 Open Media 🦳		×
▲ Open Media –		×
Show more options	Can	cel

STATUS INFORMATION

1) To see the URL to put into VLC, and the input resolution and frame rate go to the Status page.

The URL to put in VLC can be found under the Access	Access address	Video parameters	A
Address tab.	Access address	s: rtsp://192.168.1.168:554/	'ndmi
The input resolution	Access address	Video parameters	
(Video size), input			
frame rate (Input fps) and output frame		004040400-	
rate (Encode fps) is	Video sia	ze: 3840*2160p	
video parameters	Encode f	ps: 30 ps: 25	
	The URL to put in VLC can be found under the Access Address tab. The input resolution (Video size), input frame rate (Input fps) and output frame rate (Encode fps) is reported under the video parameters tab.	The URL to put in VLC can be found under the Access Address tab. Access address Access address	The URL to put in VLC can be found under the Access Address tab.Access addressVideo parametersAddress tab.Access addressVideo parametersThe input resolution (Video size), input frame rate (Input fps) and output frame rate (Encode fps) is reported under the video parameters tab.Access addressVideo parametersVideo size:3840*2160pInput fps:30Encode fps:25



For further support please visit:

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