

Configuring the ASP-MG24TDB for Ethernet







- 1 Connect to the ASP-MG24TDB using USB or RS-232 as described in the Quick Start Guide.
- 2 Log in and open the Main control page.
- 3 From the main screen select the "Device Control" button. (*Figure 1*)



- 4 Fill in the following information Supplied by the Network Administrator. (Figure 2)
 - a. Device Name
 - b. IP Address
 - c. Gateway
 - d. Subnet Mask

ninistrator. (<i>Figure 2</i>)					
🖷 External Control Setup 🛛 🗖 🖾					
Device Name Se	tup —				
Device Name		Dans	ASP		
Ethernet Setup					
MAC Address	AC D	E 48 0	0 00 0	0	
IP Address	172	21	15	5	
Gateway	172	21	1	8	
Subnet Mask	255	255	0	0	
Network Setup (Change	e requi	res re	start)	
Device No.		1		-	
Network ID		0		1	
-Wall Panel Setup	. —				
Control Mode		Slave	•	•	
# of Wall Panel	S	0			
ОК		(Cance		

Figure 2



6 In the **Type** drop down box select **"CAT-5 Ethernet**" and enter the same IP Address used in step 4. (*Figu*

5 From the Setup drop down on the main screen select "Port Connection". (Figure 3)

-	_	_	-	-	-		
					_	2	3
Mixer	Filter	Delay	Gain	Limiter	Mute	10	
					in the second	OUT1:1	
3	Bypass	0.000mm	0.0048	20.0dHu	Mate		
			-			OUT2 2	
-	Bypass	0.000ms	0.004B	20.0dBu	Mate		1
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	Вуравя	0.000mm	3.0048	20.0dBu	Male		1
		-					
		Up Syne (ж				
100	chedules In-	ourt MFO Dat	Device	Furnware			
	and the second second	and the second second	Control	Upgrade			

Figure 3

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ure 4)	Connection Setup						
	Connection Typ	be					
	Туре	CAT-5 Ethemet					
	Device	CAT-5 Ethemet					
	Device No.	1					
	Details						
	Online						
	COM Port	1					
	IP Address	172 21 15 5					
	ОК	Cancel					

Figure 4

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7 When OK is selected from Step 6 a notice will prompt to restart the program. (Figure 5)

Please restart application for the feature to take effect. Make sure to select 'Update Configuration' upon exit
OK
Figure

8 Exit the ASP-MG24TDB Software and Select "Yes" in the confirmation box. (Figure 6)



Figure 6

- 9 Connect the ASP-MG24TDB Ethernet Control Port to the Local Area Network.
- 10 Restart APS-MG24 software and log in as normal. After a few seconds you should see the DATA light on the ASP-MG24TDB illuminate.
- 11 The unit is now connected via Ethernet.

ASP-MG24TDB WAN Configuration

Configuring the ASP-MG24TDB for access through the internet

First, let's define the network:

IN FRONT OF the router is a single "Public" IP Address. This is the address that is visible to the outside world.

BEHIND the router are multiple computers/printers/switches/ASP-MG24's/etc. ("Nodes") with "Private" IP Addresses. These addresses are not visible to the outside world, and begin with "10.x.x.x", "172.x.x.x", or "192.168.x.x".

When a network is first set up, all "Ports" in front of the router are directed to the router itself. These are typically ignored by default, so all ports in front of the router lead nowhere. Ports can also be FORWARDED to an IP address behind the router. This is known as "Port Forwarding", or "Destination NAT".

Here's an example network configuration

- On the Local Area Network find the Public IP Address Go to http://www.ipchicken.com. • Example Public IP Address is: 70.182.63.146
- The example Private IP Address on this network is 192.168.1.x. The ASP-MG24 address is set to 192.168.1.101.
- On the example Linksys router, Navigate to set up Applications & Gaming Port Range Forwarding so that TCP Port 10001 forwards to 192.168.1.101.
- "Setup Port Connection", changed the IP Address to 70.182.63.146 and logged on. (Refer to the ASP-MG24TDB Ethernet Configuration above)

Each router is different. Cisco routers take much more understanding to program, but they are just as capable of forwarding ports to internal IP addresses.

Please contact Atlas Sound 800-876-3333 for more information.



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• From another computer (on a different network altogether), Open up the ASP-MG24TDB software, click

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