

Ethernet Port Setup for DTS Devices (Windows 10)

BRIEF STEPS, IP ADDRESSES, EXAMPLES JOHN MOORS

1. At the bottom far right of your taskbar, you should see the icon for internet connections. In this example, we see the Ethernet icon:



Note: It may also appear as one of the following icons:



2. Right-click this icon, and you will see two options. Left-Click the "Open Network & Internet settings" button.



3. A larger screen will appear with overall settings. Left-Click the "Change adapter options" button shown below.





4. This will bring you to a window that shows your available connections. Those connections will vary based on your setup.



5. Right-Clicking your current connection will activate a new window with options. Left-Click the Properties button at the very bottom.





6. The Ethernet Properties window will appear.



7. Left Click on the "Internet Protocol Version 4 (TCP/IPv4). This will activate the "Properties" button, which you can click next to open up the Properties window.





8. Once you've clicked Properties, a new window will appear:

Internet Protocol Version 4 (TCP/IPv4) Properties									
General	Alternate Configuration								
You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.									
() Ob	Obtain an IP address automatically								
OUs	e the following IP address:								
IP ac	ldress:								
Subn	et mask:								
Defa	ult gateway:								
○ Obtain DNS server address automatically									
Use the following DNS server addresses:									
Prefe	erred DNS server:								
Alter	nate DNS server:								
U Va	Validate settings upon exit Advanced								
		ОК	Cancel						

- 9. Click the "Use the following IP address:" option and fill out the **IP Address** and **Subnet Mask** fields.
 - a. Depending on the unit you are setting up, the user manual will describe what needs to be input into these two fields.

Internet Protocol Version 4 (TCP/IPv4) Properties				\times	
General					
You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.					
Obtain an IP address automatically					
Use the following IP address:					
IP address:					
Subnet mask:					
Default gateway:	•		•		
Obtain DNS server address automatically					



10. The Help Center has a breakdown of defaults for these two fields which can be accessed here: DTS Default IP Addresses

HARDWARE	DEFAULT IP	NETMASK	NOTE
TDAS Pro Rack	192.168.1.xx	255.255.255.0	1
TDAS G5	192.168.1.xx	255.255.255.0	1
SLICE DB	192.168.1.2xx	255.255.252.0	1,2,3
SLICE PRO Ethernet	192.168.0.xx	255.255.252.0	1,2
SLICE6 AIR	192.168.4.xx	255.255.248.0	1
TSR AIR	192.168.6.xx	255.255.248.0	1

¹Where xx is the last two digits of S/N

² Default internal DTS IP 192.168.1.208

³ As of 2015-09, these will ship as 192.168.0.xx

a. Example: If the SN of a SLICE6 AIR was S6A00085, the default IP would be 192.168.4.85, and the PC's IP Address search should precede those final two digits. A possible starting point could, therefore, be 192.168.4.84, depending on your network setup and which IPs were already in use. In that example, the fields inputs would be the below screenshot.



The Ethernet Port IP Address here should not match the IP address of the unit itself.

nternet Protocol Version 4 (TCP/IPv4) Properties						
General						
You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.						
Obtain an IP address automatically						
Use the following IP address:						
IP address:	192.168.4.84					
Subnet mask:	255 . 255 . 248 . 0					
Default gateway:						
 Obtain DNS server address automatically 						

11. Once the Appropriate settings have been input, click OK at the bottom of the window and close out of those property windows. Assuming no other port/security/network challenges exist at your facility, your PC should now be able to communicate with the DTS ethernet device.

