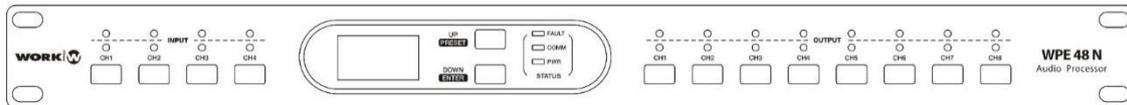


WPE 48N

APPLICATION NOTE / Version 1.1

LAN MODULE CONFIGURATION

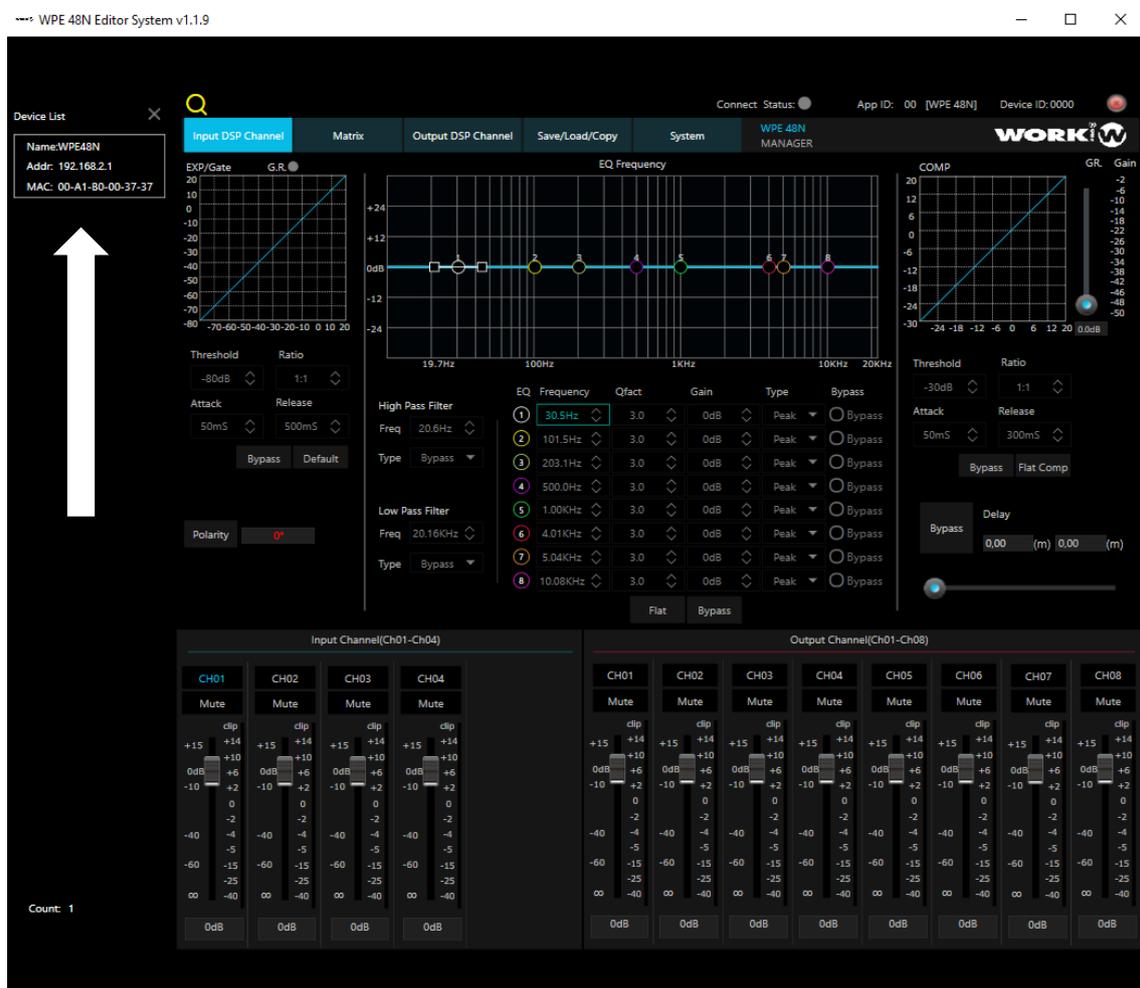


1. Configuration through Web Interface

The web interface permits to change network parameters, also internal communications parameters. This application note will help you to restore the default internal communication settings due to changing this parameters could introduce communications issues between PC and WPE 48N, like for example device discovering.

1.1. Web configurator access

To access the webserver of the WPE 48N, use any web browser and type the IP address of the processor in the URL field. As you can see in the next picture, the default IP address is 192.168.2.1.



Web browser:



1.2. TCP mode page settings

Select the TCP tab and change the parameters as you can see below. Then click on update button.

TCP Control

Item	Value
Telnet Server/Client	<input checked="" type="radio"/> Server <input type="radio"/> Client <input type="radio"/> Disable
Port Number	<input type="text" value="5000"/>
Remote Server IP Address	<input type="text" value="210"/> <input type="text" value="200"/> <input type="text" value="181"/> <input type="text" value="102"/>
Client mode inactive timeout	<input type="text" value="20"/> minute (1~99,0=Disable)
Server mode protect timeout	<input type="text" value="99"/> minute (1~98,0=Disable,99=Can't replace)

1.3. UDP mode page settings

Select the UDP tab and change the parameters as you can see below. Then click on update button.

UDP

Item	Value																		
Status	<input checked="" type="radio"/> Enable <input type="radio"/> Disable																		
Local Port	<input type="text" value="21"/>																		
Remote Address	<table border="1"> <thead> <tr> <th>IP</th> <th>Port</th> </tr> </thead> <tbody> <tr><td><input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="0"/></td><td><input type="text" value="0"/></td></tr> <tr><td><input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="0"/></td><td><input type="text" value="0"/></td></tr> <tr><td><input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="0"/></td><td><input type="text" value="0"/></td></tr> <tr><td><input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="0"/></td><td><input type="text" value="0"/></td></tr> <tr><td><input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="0"/></td><td><input type="text" value="0"/></td></tr> <tr><td><input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="0"/></td><td><input type="text" value="0"/></td></tr> <tr><td><input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="0"/></td><td><input type="text" value="0"/></td></tr> <tr><td><input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="0"/></td><td><input type="text" value="0"/></td></tr> </tbody> </table>	IP	Port	<input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="0"/>	<input type="text" value="0"/>
	IP	Port																	
	<input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="0"/>	<input type="text" value="0"/>																	
	<input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="0"/>	<input type="text" value="0"/>																	
	<input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="0"/>	<input type="text" value="0"/>																	
	<input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="0"/>	<input type="text" value="0"/>																	
	<input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="0"/>	<input type="text" value="0"/>																	
	<input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="0"/>	<input type="text" value="0"/>																	
	<input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="0"/>	<input type="text" value="0"/>																	
<input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="0"/>	<input type="text" value="0"/>																		

1.4. UART page settings

Select the UART tab and change the parameters as you can see below. Then click on update button.

UART Control

Item	Setting
Mode	RS232 ▼
Baudrate	57600 ▼
Character Bits	8 ▼
Parity Type	none ▼
Stop Bit	1 ▼
Hardware Flow Control	none ▼
Delimiter	<input type="checkbox"/> Character 1: 00, <input type="checkbox"/> Character 2: FF <input type="checkbox"/> Silent time: 5 (1~255)*200ms <input type="checkbox"/> Drop Character
<input type="button" value="Update"/>	



BAUDRATE Value: 57600



Av. Saler nº 14 Polígono. Ind. L`Alteró. Silla 46460 VALENCIA-SPAIN
Tel: +34 96 121 63 01
www.workpro.es