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np5210.fritz.box

Welcome to NPort's web console !

Model Name	NPort 5210
MAC Address	00:90:E8:0F:10:01
Serial No.	387
Firmware Version	2.2
System Uptime	6 days, 17h:35m:37s

NPort's web console provide the following function groups.

Basic Settings
Server name, real time clock, time server IP address, and Web console, Telnet console Enable, Disable function.

Network Settings
IP address, netmask, default gateway, static IP or dynamic IP, DNS, SNMP, IP location report.

Serial Settings
Baud rate, start bits, data bits, stop bits, flow control, UART FIFO.

Operating Settings
Operation mode, TCP alive check, inactivity, delimiters, force transmit timeout.

Accessible IP Settings
"Accessible IP or Accessible IP group". Disable to accept all IP's connection.

Auto Warning Settings
Auto warning E-Mail, SNMP Trap server IP address.

Monitor
Line, Async, Async-Setting

Change Password
Change Password support user to set the password for login the console screen.

Load Factory Default
Load Factory Default support user to load the factory default settings.

Save/Restart
Before any configuration take effect, save and restart NPort.

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Basic Setting

Server name	NP5210_387
Time	
Time zone	(GMT)Greenwich Mean Time: Dublin, Edinburgh, Lisbon, London
Local time	2000 / 1 / 1 0 : 1 : 20 Modify
Time server	
Settings	
Web console	<input checked="" type="radio"/> Enable <input type="radio"/> Disable
Telnet console	<input checked="" type="radio"/> Enable <input type="radio"/> Disable
Reset button protect	<input checked="" type="radio"/> No <input type="radio"/> Yes

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Network Settings

IP address	192.168.178.39
Netmask	255.255.255.0
Gateway	192.168.178.1
IP configuration	DHCP
DNS server 1	192.168.178.1
DNS server 2	

SNMP Setting

SNMP	<input checked="" type="radio"/> Enable <input type="radio"/> Disable
Community name	public
Contact	
Location	

IP Address report

Auto report to IP	
Auto report to TCP port	4002
Auto report period	10 seconds

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Serial Settings

Port=01

Port alias	PHC
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Serial Parameters

Baud rate	19200
Data bits	8
Stop bits	1
Parity	None
Flow control	None
FIFO	<input type="radio"/> Enable <input checked="" type="radio"/> Disable
Interface	RS-232 Only

Apply the above settings to all serial ports

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Serial Settings

Port=02

Port alias	XPHCLOG
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Serial Parameters

Baud rate	19200
Data bits	8
Stop bits	2
Parity	None
Flow control	None
FIFO	<input type="radio"/> Enable <input checked="" type="radio"/> Disable
Interface	RS-232 Only

Apply the above settings to all serial ports

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Operating Settings

Operating Settings						
Port	Operating mode	Packing length	Delimiter 1	Delimiter 2	Delimiter process	Force transmit
1	TCP Server Mode	0	c1 (Enable)	0 (Disable)	Do Nothing	0
TCP alive check time: 7 Inactivity time: 0 Max connection: 2 Ignore jammed IP: No Allow driver control: No Local TCP port: 10000 Command port: 966						
2	UDP Mode	0	0 (Disable)	0 (Disable)	Do Nothing	0
Destination address 192.168.178.20~192.168.178.20:4002 192.168.178.59~192.168.178.59:4002 ~:4002 ~:4002 Local listen port: 4002						

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Operating Settings

Port=01

Operation mode	TCP Server Mode
TCP alive check time	7 (0 - 99 min)
Inactivity time	0 (0 - 65535 ms)
Max connection	2
Ignore jammed IP	<input checked="" type="radio"/> No <input type="radio"/> Yes
Allow driver control	<input checked="" type="radio"/> No <input type="radio"/> Yes
Data Packing	
Packing length	0 (0 - 1024)
Delimiter 1	c1 (Hex) <input checked="" type="checkbox"/> Enable
Delimiter 2	0 (Hex) <input type="checkbox"/> Enable
Delimiter process	Do Nothing (Processed only when Packing length is 0)
Force transmit	0 (0 - 65535 ms)
TCP Server Mode	
Local TCP port	10000
Command port	966
<input type="checkbox"/> Apply the above settings to all serial ports (Local listen port will be enumerated automatically).	
<input type="button" value="Submit"/>	

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Operating Settings

Port=02

Operation mode	UDP Mode
Data Packing	
Packing length	0 (0 - 1024)
Delimiter 1	0 (Hex) <input type="checkbox"/> Enable
Delimiter 2	0 (Hex) <input type="checkbox"/> Enable
Delimiter process	Do Nothing (Processed only when Packing length is 0)
Force transmit	0 (0 - 65535 ms)
UDP Mode	
	Begin End Port
Destination IP address 1	192.168.178.20 192.168.178.20 : 4002
Destination IP address 2	192.168.178.59 192.168.178.59 : 4002
Destination IP address 3	: 4002
Destination IP address 4	: 4002
Local Listen port	4002
<input type="checkbox"/> Apply the above settings to all serial ports (Local listen port will be enumerated automatically).	
<input type="button" value="Submit"/>	

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Accessible IP Settings

Enable the accessible IP list ("Disable" will allow all IP's connection request.)

No.	Active the rule	IP Address	Netmask
1	<input type="checkbox"/>		
2	<input type="checkbox"/>		
3	<input type="checkbox"/>		
4	<input type="checkbox"/>		
5	<input type="checkbox"/>		
6	<input type="checkbox"/>		
7	<input type="checkbox"/>		
8	<input type="checkbox"/>		
9	<input type="checkbox"/>		
10	<input type="checkbox"/>		
11	<input type="checkbox"/>		
12	<input type="checkbox"/>		
13	<input type="checkbox"/>		
14	<input type="checkbox"/>		
15	<input type="checkbox"/>		
16	<input type="checkbox"/>		

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Auto warning: Email and SNMP trap

Mail server

Mail server

My server requires authentication

User name

Password

From E-mail address

E-mail address 1

E-mail address 2

E-mail address 3

E-mail address 4

SNMP trap server

SNMP trap server IP or domain name

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Event Type

Cold start	<input type="checkbox"/> Mail	<input type="checkbox"/> Trap
Warm start	<input type="checkbox"/> Mail	<input type="checkbox"/> Trap
Authentication failure	<input type="checkbox"/> Mail	<input type="checkbox"/> Trap
IP address changed	<input type="checkbox"/> Mail	
Password changed	<input type="checkbox"/> Mail	
DCD changed		
Port	Mail	Trap
Port 1	<input type="checkbox"/> Mail	<input type="checkbox"/> Trap
Port 2	<input type="checkbox"/> Mail	<input type="checkbox"/> Trap
DSR changed		
Port	Mail	Trap
Port 1	<input type="checkbox"/> Mail	<input type="checkbox"/> Trap
Port 2	<input type="checkbox"/> Mail	<input type="checkbox"/> Trap

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Monitor Line

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Line					
Port	OP Mode	IP1	IP2	IP3	IP4
1	TCP Server Mode	192.168.178.59	Listen		
2	UDP Mode	Data Transfer	Data Transfer	Data Transfer	Data Transfer

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Monitor Async

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Async							
Port	TxCnt	RxCnt	TxTotalCnt	RxTotalCnt	DSR	CTS	DCD
1	88095	148456	100896	169615	OFF	ON	OFF
2	0	248734	0	248734	OFF	OFF	OFF

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Monitor Async-Settings

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Async-Settings								
Port	Baud rate	Data bits	Stop bits	Parity	FIFO	RTS/CTS	XON/XOFF	DTR/DSR
1	19200	8	1	None	Disable	OFF	OFF	OFF
2	19200	8	2	None	Disable	OFF	OFF	OFF