

The screenshot shows a web browser window with the address bar set to <http://192.168.0.7/>. The browser title is "USC520". The page content includes a header with the text "Firmware version : V3032" and a blue banner for "SERIAL ETHERNET CONVERTER" with part number "USC520" and ports "RS232,RS485,RS422". A left sidebar contains navigation links: "Current Status", "Local IP Config", "PORT1", "PORT2", "Web to Serial", "Misc Config", and "Reboot". The main content area, titled "Status", displays the following information:

- Module Name: **USC520**
- Firmware Revision: 3032
- Current IP Address: 192.168.0.7
- MAC Address: d8-b0-4c-b2-d3-cd
- Run Time: 0day: 0hour: 1min:27
- TX Count(ETH) : 0/0 bytes
- RX Count(ETH) : 0/0 bytes
- Conn Status(ETH)A: LISTEN/LISTEN
- Conn Status(ETH)B: IDLE/IDLE

The footer of the page contains "Copyright © U.S. Converters LLC" and the website URL WWW.USCONVERTERS.COM. The browser's status bar at the bottom shows the current page as <http://192.168.0.7/status.shtml> and a zoom level of 100%.

Firmware version : V3032

SERIAL ETHERNET CONVERTER
PART NUMBER: USC520
2 PORTS:RS232,RS485,RS422

Current Status	parameter	help
Local IP Config	IP Type: <input type="text" value="Static IP"/>	<ul style="list-style-type: none">• IP type: StaticIP or DHCP
PORT1	Static IP: <input type="text" value="192"/> . <input type="text" value="168"/> . <input type="text" value="0"/> . <input type="text" value="7"/>	<ul style="list-style-type: none">• StaticIP Module's static ip
PORT2	Submask: <input type="text" value="255"/> . <input type="text" value="255"/> . <input type="text" value="255"/> . <input type="text" value="0"/>	<ul style="list-style-type: none">• Submask usually 255.255.255.0
Web to Serial	Gateway: <input type="text" value="192"/> . <input type="text" value="168"/> . <input type="text" value="0"/> . <input type="text" value="1"/>	<ul style="list-style-type: none">• Gateway Usually router's ip address
Misc Config	Dns Server: <input type="text" value="192"/> . <input type="text" value="168"/> . <input type="text" value="0"/> . <input type="text" value="1"/>	
Reboot	<input type="button" value="Save"/> <input type="button" value="Cancel"/>	

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http://192.168.0.7/ipconfig.shtml 100%

Firmware version : V3032

SERIAL ETHERNET CONVERTER
PART NUMBER: USC520
2 PORTS:RS232,RS485,RS422

Current Status

Local IP Config

PORT1

PORT2

Web to Serial

Misc Config

Reboot

parameter

IP Type: DHCP/AutoIP Static IP

Static IP: . . .

Submask: . . .

Gateway: . . .

Dns Server: . . .

Save Cancel

help

- **IP type:** StaticIP or DHCP
- **StaticIP** Module's static ip
- **Submask** usually 255.255.255.0
- **Gateway** Usually router's ip address

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http://192.168.0.7/ipconfig.shtml 100%

The screenshot shows a web browser window with the URL <http://192.168.0.7/>. The page title is "USC520". The browser's address bar shows the URL and the page title. The page content includes a header with the text "Firmware version : V3032" and a blue banner with the text "SERIAL ETHERNET CONVERTER PART NUMBER: USC520 2 PORTS:RS232,RS485,RS422". A left sidebar contains a menu with items: "Current Status", "Local IP Config", "PORT1" (highlighted in orange), "PORT2", "Web to Serial", "Misc Config", and "Reboot". The main content area is titled "parameter" and contains the following configuration options for PORT1: "Baud Rate: 115200 bps(600~230400)bps", "Data Size: 8 bit", "Parity: None", "Stop Bits: 1 bit", "Flow Control: None", "UART Packet Time: 0 (0~255)ms", "UART Packet Length: 0 (0~1460)chars", "Sync Baudrate(RF2217 Similar): ", "Enable Uart Heartbeat Packet: ". Below this is a section titled "Socket A Parameters" with "Work Mode: TCP Server", "Local/Remote Port Number: 23", "PRINT: ", "ModbusTCP Poll: Poll Timeout : 200 (200~9999) ms", "Enable Net Heartbeat Packet: ", and "Registry Type: None Location Send when connected". A final section titled "Socket B Parameters" shows "Work Mode: NONE". At the bottom of the configuration area are "Save" and "Cancel" buttons. The footer contains "Copyright © U.S. Converters LLC" and "WWW.USCONVERTERS.COM". The browser's status bar at the bottom right shows "100%".

The screenshot shows a web browser window with the URL <http://192.168.0.7/>. The page title is "SERIAL ETHERNET CONVERTER" with part number "USC520" and "2 PORTS:RS232,RS485,RS422". The firmware version is V3032. The interface is divided into a left sidebar and a main configuration area. The sidebar includes links for "Current Status", "Local IP Config", "PORT1" (highlighted in orange), "PORT2", "Web to Serial", "Misc Config", and "Reboot". The main area is titled "parameter" and contains the following settings for PORT1:

- Baud Rate: 115200 bps(600~230400)bps
- Data Size: 8 bit
- Parity: None (dropdown menu is open showing options: None, Odd, Even, Mark, Space)
- Stop Bits: (dropdown menu)
- Flow Control: (dropdown menu)
- UART Packet Time: 0 (0~255)ms
- UART Packet Length: 0 (0~1460)chars
- Sync Baudrate(RF2217 Similar):
- Enable Uart Heartbeat Packet:

Below these are "Socket A Parameters":

- Work Mode: TCP Server (dropdown) and None (dropdown)
- Local/Remote Port Number: 23 (input) and 23 (input) (1~65535)
- PRINT:
- ModbusTCP Poll: Poll Timeout : 200 (200~9999) ms
- Enable Net Heartbeat Packet:
- Registry Type: None (dropdown) Location (dropdown)
- Send when connected (dropdown)

Below that is "Socket B Parameters":

- Work Mode: NONE (dropdown)

At the bottom of the configuration area are "Save" and "Cancel" buttons. The footer of the page contains "Copyright © U.S. Converters LLC" and the website URL "WWW.USCONVERTERS.COM". The browser's status bar shows a zoom level of 100%.

The screenshot shows a web browser window with the URL <http://192.168.0.7/> and a tab titled "USC520". The browser's address bar and menu bar are visible. The main content area displays the "SERIAL ETHERNET CONVERTER" configuration page for the device "USC520", which has two ports: RS232, RS485, and RS422. The firmware version is V3032. The left sidebar contains navigation options: "Current Status", "Local IP Config", "PORT1" (highlighted in orange), "PORT2", "Web to Serial", "Misc Config", and "Reboot". The main configuration area is titled "parameter" and includes the following settings:

- Baud Rate: 115200 bps (600~230400)bps
- Data Size: 8 bit
- Parity: None
- Stop Bits: 1 bit
- Flow Control: None
- UART Packet Time: 0 (0~255)ms
- UART Packet Length: 0 (0~1460)chars
- Sync Baudrate(RF2217 Similar):
- Enable Uart Heartbeat Packet:

Below these are two sections for "Socket A Parameters" and "Socket B Parameters":

- Socket A Parameters:**
 - Work Mode: TCP Server (selected) and None
 - Local/Remote Port Number: 23 (1~65535)
 - PRINT:
 - ModbusTCP Poll: Poll Timeout: 200 (200~9999) ms
 - Enable Net Heartbeat Packet:
 - Registry Type: None (selected) and Location
 - Send when connected (selected)
- Socket B Parameters:**
 - Work Mode: NONE

At the bottom of the configuration area are "Save" and "Cancel" buttons. The footer of the page contains "Copyright © U.S. Converters LLC" and the website URL "WWW.USCONVERTERS.COM". The browser's status bar at the bottom right shows a magnification level of 100%.

The screenshot shows a web browser window with the URL <http://192.168.0.7/> and a tab titled "USC520". The browser's address bar and menu bar are visible. The main content area displays the "SERIAL ETHERNET CONVERTER" configuration page for part number USC520, which has two ports: RS232, RS485, and RS422. The firmware version is V3032. A left-hand navigation menu includes "Current Status", "Local IP Config", "PORT1" (highlighted in orange), "PORT2", "Web to Serial", "Misc Config", and "Reboot". The "parameter" section for PORT1 is expanded, showing settings for Baud Rate (115200 bps), Data Size (8 bit), Parity (None), Stop Bits (1 bit), Flow Control (None), UART Packet Time (0~255)ms, and UART Packet Length (0~1460)chars. Below this, the "Socket A Parameters" section is visible, including Work Mode (TCP Server), Local/Remote Port Number (23), PRINT checkbox, ModbusTCP Poll checkbox with a 200ms timeout, and Registry Type (None). The "Socket B Parameters" section shows a Work Mode of NONE. At the bottom of the configuration area are "Save" and "Cancel" buttons. The footer contains "Copyright © U.S. Converters LLC" and the website URL WWW.USCONVERTERS.COM. The browser's status bar at the bottom right shows a 100% zoom level.

The screenshot shows a web browser window with the URL <http://192.168.0.7/>. The page title is "USC520". The browser's address bar shows the URL and the page title. The page content includes a header with the text "Firmware version : V3032" and a blue banner with the text "SERIAL ETHERNET CONVERTER", "PART NUMBER: USC520", and "2 PORTS:RS232,RS485,RS422".

The main content area is divided into a left sidebar and a main configuration area. The sidebar contains the following menu items: "Current Status", "Local IP Config", "PORT1" (highlighted in orange), "PORT2", "Web to Serial", "Misc Config", and "Reboot".

The main configuration area is titled "parameter" and contains the following settings:

- Baud Rate: 115200 bps(600~230400)bps
- Data Size: 8 bit
- Parity: None
- Stop Bits: 1 bit
- Flow Control: None
- UART Packet Time: 0 (0~255)ms
- UART Packet Length: 0 (0~1460)chars
- Sync Baudrate(RF2217 Similar):
- Enable Uart Heartbeat Packet:
- Uart Heartbeat Packet: www.usr.cn
- HEX: ASCII:
- Beat Time: 30 (1~65535)s

Below the main configuration area is a section titled "Socket A Parameters" with the following settings:

- Work Mode: TCP Server | None
- Local/Remote Port Number: 23 | 23 (1~65535)
- PRINT:
- ModbusTCP Poll: Poll Timeout : 200 (200~9999) ms
- Enable Net Heartbeat Packet:
- Registry Type: None | Location
- Send when connected

The footer of the page contains the text "Copyright © U.S. Converters LLC" and the website URL "WWW.USCONVERTERS.COM". The browser's status bar at the bottom shows a zoom level of 100%.

Firmware version : V3032

SERIAL ETHERNET CONVERTER

PART NUMBER: USC520
2 PORTS:RS232,RS485,RS422

Current Status

Local IP Config

PORT1

PORT2

Web to Serial

Misc Config

Reboot

parameter

Baud Rate: 115200 bps(600~230400)bps

Data Size: 8 bit

Parity: None

Stop Bits: 1 bit

Flow Control: None

UART Packet Time: 0 (0~255)ms

UART Packet Length: 0 (0~1460)chars

Sync Baudrate(RF2217 Similar):

Enable Uart Heartbeat Packet:

Socket A

Work Mode: TCP Server None

Local/Remote Port Number: 25 25 (1~65535)

PRINT:

ModbusTCP Poll: Poll Timeout : 200 (200~9999) ms

Enable Net Heartbeat Packet:

Registry Type: None Location
Send when connected

Socket B Parameters

Work Mode: NONE

Save Cancel

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100%

The screenshot shows a web browser window at <http://192.168.0.7/> displaying the configuration page for a SERIAL ETHERNET CONVERTER (PART NUMBER: USC520). The firmware version is V3032. The interface includes a navigation menu on the left with options: Current Status, Local IP Config, PORT1 (selected), PORT2, Web to Serial, Misc Config, and Reboot. The main configuration area is titled 'parameter' and is divided into sections for 'Socket A Parameters' and 'Socket B Parameters'. The 'Socket A Parameters' section includes fields for Baud Rate (115200 bps), Data Size (8 bit), Parity (None), Stop Bits (1 bit), Flow Control (None), UART Packet Time (0 ms), and UART Packet Length (0 chars). It also has checkboxes for Sync Baudrate (checked) and Enable Uart Heartbeat Packet (unchecked). The 'Work Mode' dropdown is open, showing options: None (selected), ModbusTCP, Short Connection, and ALL. Other fields include Local/Remote Port Number (23), PRINT (unchecked), ModbusTCP Poll (unchecked), Poll Timeout (200 ms), and Enable Net Heartbeat Packet (unchecked). The 'Registry Type' dropdown is set to 'Send when connected'. The 'Socket B Parameters' section shows 'Work Mode' set to NONE. At the bottom of the configuration area are 'Save' and 'Cancel' buttons. The footer contains 'Copyright © U.S. Converters LLC' and 'WWW.USCONVERTERS.COM'. The browser's status bar shows a zoom level of 100%.

The screenshot shows a web browser window with the URL <http://192.168.0.7/>. The browser title is "USC520". The page content includes a header with the device name "SERIAL ETHERNET CONVERTER", part number "USC520", and supported ports "2 PORTS:RS232,RS485,RS422". A sidebar on the left contains navigation links: "Current Status", "Local IP Config", "PORT1" (highlighted), "PORT2", "Web to Serial", "Misc Config", and "Reboot". The main content area is titled "parameter" and contains the following settings:

- Baud Rate: 115200 bps(600~230400)bps
- Data Size: 8 bit
- Parity: None
- Stop Bits: 1 bit
- Flow Control: None
- UART Packet Time: 0 (0~255)ms
- UART Packet Length: 0 (0~1460)chars
- Sync Baudrate(RF2217 Similar):
- Enable Uart Heartbeat Packet:

Below these are two sections for "Socket A Parameters" and "Socket B Parameters". The "Socket A Parameters" section includes:

- Work Mode: TCP Client (selected) and None
- Remote Server Addr: 192.168.0.201 [N/A]
- Local/Remote Port Number: 23 and 23 (1~65535)
- Timeout Reconnection: 86400 (1~99999)s
- PRINT:
- ModbusTCP Poll: Poll Timeout: 200 (200~9999) ms
- Enable Net Heartbeat Packet:
- Registry Type: None (selected) Location
- Send when connected (selected)

The footer of the page contains "Copyright © U.S. Converters LLC" and the website URL "WWW.USCONVERTERS.COM". The browser's zoom level is set to 100%.

The screenshot shows a web browser window with the URL <http://192.168.0.7/> and a tab titled "USC520". The browser's address bar and menu bar are visible. The main content area displays the "SERIAL ETHERNET CONVERTER" interface for the "PART NUMBER: USC520" device, which has "2 PORTS:RS232,RS485,RS422". The firmware version is "V3032".

The interface features a left-hand navigation menu with the following items: "Current Status", "Local IP Config", "PORT1" (highlighted in orange), "PORT2", "Web to Serial", "Misc Config", and "Reboot".

The main configuration area is divided into sections:

- UART Settings:** UART Packet Time: 0 (0~255)ms; UART Packet Length: 0 (0~1460)chars; Sync Baudrate(RF2217 Similar): ; Enable Uart Heartbeat Packet: .
- Socket A Parameters:** Work Mode: TCP Server (selected) / None; Local/Remote Port Number: 23 / 23 (1~65535); PRINT: ; ModbusTCP Poll: Poll Timeout: 200 (200~9999) ms; Enable Net Heartbeat Packet: ; Net Heartbeat Packet: www.usr.cn; HEX: ASCII: ; Beat Time: 30 (1~65535) s; Registry Type: None (selected) / Location; Send when connected (selected).
- Socket B Parameters:** Work Mode: NONE (selected).

At the bottom of the configuration area are "Save" and "Cancel" buttons. The footer of the page contains "Copyright © U.S. Converters LLC" and the website URL "WWW.USCONVERTERS.COM". The browser's status bar at the bottom right shows a magnification level of 100%.

The screenshot shows a web browser window with the URL <http://192.168.0.7/> and the page title "USC520". The browser's address bar and menu bar are visible. The main content area displays the "SERIAL ETHERNET CONVERTER" configuration page for the "PART NUMBER: USC520" device, which has "2 PORTS:RS232,RS485,RS422". The firmware version is "V3032".

The configuration page is divided into a left sidebar and a main content area. The sidebar contains the following menu items: "Current Status", "Local IP Config", "PORT1" (highlighted in orange), "PORT2", "Web to Serial", "Misc Config", and "Reboot".

The main content area is titled "Socket A Parameters" and contains the following settings:

- UART Packet Time: 0 (0~255)ms
- UART Packet Length: 0 (0~1460)chars
- Sync Baudrate(RF2217 Similar):
- Enable Uart Heartbeat Packet:
- Work Mode: TCP Server (selected) / None (dropdown)
- Local/Remote Port Number: 23 / 23 (1~65535)
- PRINT:
- ModbusTCP Poll: Poll Timeout : 200 (200~9999) ms
- Enable Net Heartbeat Packet:
- Registry Type: None (selected) / USER Register / USR Cloud / MAC As Register (dropdown)
- Location: d (dropdown)
- Socket B Work Mode: NONE (dropdown)

At the bottom of the configuration area, there are "Save" and "Cancel" buttons.

The footer of the page contains "Copyright © U.S. Converters LLC" on the left and "WWW.USCONVERTERS.COM" on the right. The browser's status bar at the bottom right shows a magnification level of 100%.

Firmware version : V3032

SERIAL ETHERNET CONVERTER

PART NUMBER: USC520
2 PORTS:RS232,RS485,RS422

- Current Status
- Local IP Config
- PORT1**
- PORT2
- Web to Serial
- Misc Config
- Reboot

UART Packet Time: 0 (0~255)ms
UART Packet Length: 0 (0~1460)chars
Sync Baudrate(RF2217 Similar):
Enable Uart Heartbeat Packet:

Socket A Parameters

Work Mode: TCP Server | None
Local/Remote Port Number: 23 | 23 (1~65535)
PRINT:
ModbusTCP Poll: Poll Timeout : 200 (200~9999) ms
Enable Net Heartbeat Packet:
Registry Type: None | Location
Send when connected

Socket B Parameters

Work Mode: NONE

Save Cancel

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The screenshot shows a web browser window at <http://192.168.0.7/> displaying the configuration page for a SERIAL ETHNET CONVERTER (PART NUMBER: USC520). The firmware version is V3032. The interface includes a sidebar with navigation options: Current Status, Local IP Config, PORT1 (selected), PORT2, Web to Serial, Misc Config, and Reboot. The main content area is divided into sections for UART settings and two socket configurations.

UART Settings:

- UART Packet Time: 0 (0~255)ms
- UART Packet Length: 0 (0~1460)chars
- Sync Baudrate(RF2217 Similar):
- Enable Uart Heartbeat Packet:

Socket A Parameters:

- Work Mode: TCP Server (selected) / None
- Local/Remote Port Number: 23 / 23 (1~65535)
- PRINT:
- ModbusTCP Poll: Poll Timeout : 200 (200~9999) ms
- Enable Net Heartbeat Packet:
- Registry Type: None (selected) / Location
- Send when connected (selected)

Socket B Parameters:

- Work Mode: TCP Client (selected)
- Remote Server Addr: 192.168.0.201
- Remote Port Number: 20105 (1~65535)

Buttons: Save, Cancel

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The screenshot shows a web browser window displaying the configuration page for a SERIAL ETHERNET CONVERTER (USC520). The browser address bar shows <http://192.168.0.7/>. The page title is "USC520". The firmware version is V3032. The device is identified as a SERIAL ETHERNET CONVERTER with part number USC520 and 2 ports: RS232, RS485, RS422. The left sidebar contains navigation links: Current Status, Local IP Config, PORT1, PORT2 (selected), Web to Serial, Misc Config, and Reboot. The main content area is titled "parameter" and shows settings for PORT2. The Baud Rate is 115200 bps (range 600~230400). Data Size is 8 bit, Parity is None, and Stop Bits is 1 bit. Flow Control is None. UART Packet Time is 0 ms (range 0~255) and UART Packet Length is 0 chars (range 0~1460). Sync Baudrate (RF2217 Similar) is checked. Enable Uart Heartbeat Packet is unchecked. Below this, there are sections for "Socket A Parameters" and "Socket B Parameters". Socket A parameters include Work Mode (TCP Server, None), Local/ Remote Port Number (26, 26, range 1~65535), PRINT (unchecked), ModbusTCP Poll (unchecked, Poll Timeout: 200 ms, range 200~9999), and Enable Net Heartbeat Packet (unchecked). Registry Type is None (Location: Send when connected). Socket B parameters show Work Mode as NONE. At the bottom of the configuration area are "Save" and "Cancel" buttons. The footer contains "Copyright © U.S. Converters LLC" and "WWW.USCONVERTERS.COM". The browser status bar shows the URL <http://192.168.0.7/misc.shtml> and a zoom level of 100%.

Firmware version : V3032

SERIAL ETHERNET CONVERTER
PART NUMBER: USC520
2 PORTS:RS232,RS485,RS422

Current Status	parameter	help
Local IP Config	Websocket connection: 0	<ul style="list-style-type: none">• Web to serial: By using a TCP Socket you can send and receive data between the serial port and this webpage
PORT1	Receive hex data	
PORT2		
Web to Serial		
Misc Config		
Reboot		

send ascii data send hex data clear

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http://192.168.0.7/websocket.shtml 100%

Firmware version : V3032

SERIAL ETHERNET CONVERTER
PART NUMBER: USC520
2 PORTS:RS232,RS485,RS422

Current Status	Status	help
Local IP Config	Module Name: <input type="text" value="USC520"/>	<ul style="list-style-type: none">• Module name: Max length is 15 characters• Mac address: can be modified• Buffer data: Buffer data before TCP connection is established• Reset timeout: 0 – 60 equals no timeout. >60 the module will reset if no data (serial or TCP) is received during this period
PORT1	Websocket Port : <input type="text" value="6432"/>	
PORT2	Webserver Port: <input type="text" value="80"/>	
Web to Serial	MAC Address: <input type="text" value="d8-b0-4c-b2-d3-cd"/>	
Misc Config	User Name: <input type="text" value="admin"/>	
Reboot	Pass Word: <input type="text" value="admin"/>	
	Buffer Data Before Connected: <input type="checkbox"/>	
	Reset Timeout: <input type="text" value="3600"/> (60~65535)s	

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http://192.168.0.7/misc.shtml 100%

Firmware version : V3032

SERIAL ETHERNET CONVERTER
PART NUMBER: USC520
2 PORTS:RS232,RS485,RS422

Current Status	Reboot/Reset	help
Local IP Config	Restart Module <input type="button" value="Restart Module"/>	<ul style="list-style-type: none">• Reboot: Click to make your config take effect
PORT1		
PORT2		
Web to Serial		
Misc Config		
Reboot		

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http://192.168.0.7/management.shtml 100%