

The screenshot shows a web browser window with the title 'USCDR302' and the address bar displaying '192.168.0.7'. The page content includes a header with 'Firmware Version:V5011' and a blue banner with the text 'SERIAL ETHERNET CONVERTER' and 'PART NUMBER: USCDR302'. A left sidebar contains menu items: 'Current Status', 'Local IP Config', 'Serial Port', 'Expanded Function', 'Misc Config', and 'Reboot'. The main content area shows a 'Status' section with the following details:

| Status |
|---------------------------------|
| Module Name: USCDR302 |
| Current IP Address: 192.168.0.7 |
| MAC Address: 9c-a5-25-a3-31-2b |
| TX Count/RX Count: 0/ 0 bytes |
| Remote IP/TX/RX: |

The footer of the page contains 'Copyright © U.S. Converters LLC' and 'website:WWW.USCONVERTERS.COM'.

The screenshot shows a web browser window with the URL 192.168.0.7. The page title is "USCDR302" and the firmware version is "V5011". The main header is blue and contains the text "SERIAL ETHERNET CONVERTER" and "PART NUMBER: USCDR302". On the left side, there is a vertical menu with the following items: "Current Status", "Local IP Config" (highlighted in orange), "Serial Port", "Expanded Function", "Misc Config", and "Reboot". The main content area is titled "parameter" and contains the following settings:

| | | | | |
|-------------|-------------|-------|-------|-----|
| IP type: | Static IP ▾ | | | |
| DNS type: | Auto ▾ | | | |
| Static IP: | 192 | · 168 | · 0 | · 7 |
| Submask: | 255 | · 255 | · 255 | · 0 |
| Gateway: | 192 | · 168 | · 0 | · 1 |
| DNS Server: | 8 | · 8 | · 8 | · 8 |

Below the settings are "Save" and "Cancel" buttons. At the bottom of the page, there is a footer with "Copyright © U.S. Converters LLC" on the left and "website:WWW.USCONVERTERS.COM" on the right.

Firmware Version:V5011

SERIAL ETHERNET CONVERTER

PART NUMBER: USCDR302

- Current Status
- Local IP Config**
- Serial Port
- Expanded Function
- Misc Config
- Reboot

| parameter | |
|-------------|---------------------|
| IP type: | Static IP |
| DNS type: | Static IP |
| Static IP: | 192 . 168 . 0 . 7 |
| Submask: | 255 . 255 . 255 . 0 |
| Gateway: | 192 . 168 . 0 . 1 |
| DNS Server: | 8 . 8 . 8 . 8 |

Save Cancel

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The screenshot shows a web browser window with the address bar displaying "192.168.0.7". The page title is "USCDR302". The main content area has a blue header with the text "SERIAL ETHERNET CONVERTER" and "PART NUMBER: USCDR302". Below the header is a navigation menu with options: "Current Status", "Local IP Config", "Serial Port" (highlighted in orange), "Expanded Function", "Misc Config", and "Reboot". The "Serial Port" configuration panel is open, showing a "parameter" section with the following settings:

- Baud Rate: 115200 bps(600~460.8K)
- Data Size: 8 bit
- Parity: None
- Stop Bits: 1 bit
- Local Port Number: 0 (0~65535)
- Remote Port Number: 8234 (1~65535)
- Work Mode: TCP Client
- Remote Server Addr: 192.168.0.201 [192.168.0.201]
- RESET:
- LINK:
- INDEX:
- Similar RFC2217:

At the bottom of the configuration panel are "Save" and "Cancel" buttons. The footer of the page contains "Copyright © U.S. Converters LLC" and "website: WWW.USCONVERTERS.COM".

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- Baud Rate: 115200 bps(600~460.8K)
- Data Size: 8 bit
- Parity: 7 bit
- Stop Bits: 1 bit
- Local Port Number: 0 (0~65535)
- Remote Port Number: 8234 (1~65535)
- Work Mode: TCP Client
- Remote Server Addr: 192.168.0.201 [192.168.0.201]
- RESET:
- LINK:
- INDEX:
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At the bottom of the configuration area are "Save" and "Cancel" buttons. The footer of the page includes "Copyright © U.S. Converters LLC" and "website: WWW.USCONVERTERS.COM".

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- Baud Rate: 115200 bps(600~460.8K)
- Data Size: 8 bit
- Parity: None (dropdown menu is open showing None, Odd, Even, Mark, Space)
- Stop Bits: None
- Local Port Number: Even (checkbox) (0~65535)
- Remote Port Number: Mark (checkbox) (1~65535)
- Work Mode: TCP Client (dropdown menu)
- Remote Server Addr: 192.168.0.201 [192.168.0.201]
- RESET:
- LINK:
- INDEX:
- Similar RFC2217:

At the bottom of the configuration area are "Save" and "Cancel" buttons. The footer contains "Copyright © U.S. Converters LLC" and "website: WWW.USCONVERTERS.COM".

The screenshot shows a web browser window with the URL 192.168.0.7. The page title is "USCDR302" and the firmware version is "V5011". The main heading is "SERIAL ETHERNET CONVERTER" with the part number "USCDR302". A left sidebar contains navigation links: "Current Status", "Local IP Config", "Serial Port" (highlighted in orange), "Expanded Function", "Misc Config", and "Reboot". The main content area is titled "parameter" and contains the following settings:

- Baud Rate: 115200 bps(600~460.8K)
- Data Size: 8 bit
- Parity: None
- Stop Bits: 1 bit
- Local Port Number: 1 (0~65535)
- Remote Port Number: 8234 (1~65535)
- Work Mode: TCP Client
- Remote Server Addr: 192.168.0.201 [192.168.0.201]
- RESET:
- LINK:
- INDEX:
- Similar RFC2217:

At the bottom of the configuration area are "Save" and "Cancel" buttons. The footer of the page includes "Copyright © U.S. Converters LLC" and "website:WWW.USCONVERTERS.COM".

The screenshot shows a web browser window with the URL 192.168.0.7. The page title is "USCDR302" and the firmware version is "V5011". The main heading is "SERIAL ETHERNET CONVERTER" with the part number "USCDR302". A left sidebar contains navigation options: "Current Status", "Local IP Config", "Serial Port" (highlighted in orange), "Expanded Function", "Misc Config", and "Reboot". The main content area is titled "parameter" and contains the following configuration fields:

- Baud Rate: 115200 bps(600~460.8K)
- Data Size: 8 bit
- Parity: None
- Stop Bits: 1 bit
- Local Port Number: 0 (0~65535)
- Remote Port Number: 8234 (1~65535)
- Work Mode: TCP Client (dropdown menu)
- Remote Server Addr: TCP Client (dropdown menu)
- RESET: TCP Server
- LINK: Httpd Client
- INDEX:
- Similar RFC2217:

At the bottom of the configuration area are "Save" and "Cancel" buttons. The footer of the page includes "Copyright © U.S. Converters LLC" and "website: WWW.USCONVERTERS.COM".

Firmware Version:V5011

SERIAL ETHERNET CONVERTER

PART NUMBER: USCDR302

- Current Status
- Local IP Config
- Serial Port
- Expanded Function**
- Misc Config
- Reboot

| parameter | |
|-------------------------------------|-------------------------------------|
| Heartbeat Packet Type: | None ASCII |
| Register Packet Type: | None |
| Impersistent Connection: | <input type="checkbox"/> |
| TCP Server-kick off old connection: | <input checked="" type="checkbox"/> |
| Buffer Data Before Connected: | <input type="checkbox"/> |
| UART Set Parameter: | <input type="checkbox"/> |
| Modbus TCP: | <input type="checkbox"/> |

- Custom Heartbeat Packet:**
Heartbeat Packet: max 40 bytes ASCII characters
- Custom Register Packet:**
Custom register packet: max 40 bytes ASCII characters
- Buffer Data Before Connected:**
should data on the serial port (if present) be cached before TCP connection is established?

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The screenshot shows a web browser window with the URL 192.168.0.7. The page title is "USCDR302" and the firmware version is "V5011". The main heading is "SERIAL ETHERNET CONVERTER" with the part number "USCDR302". A left sidebar contains navigation links: "Current Status", "Local IP Config", "Serial Port", "Expanded Function" (highlighted), "Misc Config", and "Reboot". The main content area is titled "parameter" and contains the following settings:

- Heartbeat Packet Type: **None** (dropdown menu is open showing "None", "UART heartbeat", and "Net heartbeat")
- Register Packet Type: **ASCII** (dropdown menu)
- Impersistent Connection:
- TCP Server-kick off old connection:
- Buffer Data Before Connected:
- UART Set Parameter:
- Modbus TCP:

At the bottom of the parameter section are "Save" and "Cancel" buttons. On the right side, there is a scrollable list of configuration notes:

- Custom Heartbeat Packet:** Heartbeat Packet: max 40 bytes ASCII characters
- Custom Register Packet:** Custom register packet: max 40 bytes ASCII characters
- Buffer Data Before Connected:** should data on the serial port (if present) be cached before TCP connection is established?

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- Heartbeat Packet Type: None (dropdown), ASCII (dropdown)
- Register Packet Type: None (dropdown)
- Impersistent Connection: None (dropdown)
- TCP Server-kick off old connection: MAC As Register (dropdown)
- Buffer Data Before Connected: USER Register (dropdown)
- Enable USR Cloud (checkbox)
- UART Set Parameter:
- Modbus TCP:

At the bottom of the parameter section are "Save" and "Cancel" buttons. On the right side, there is a blue sidebar with the following information:

- Custom Heartbeat Packet:** Heartbeat Packet: max 40 bytes ASCII characters
- Custom Register Packet:** Custom register packet: max 40 bytes ASCII characters
- Buffer Data Before Connected:** should data on the serial port (if present) be cached before TCP connection is established?

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The screenshot shows a web browser window with the address bar displaying "192.168.0.7". The page title is "USCDR302". The main content area has a blue header with the text "SERIAL ETHERNET CONVERTER" and "PART NUMBER: USCDR302". Below the header is a navigation menu with options: "Current Status", "Local IP Config", "Serial Port", "Expanded Function", "Misc Config" (highlighted in orange), and "Reboot". The "Misc Config" section is active, showing a "parameter" table with the following fields:

| parameter |
|---|
| Module Name: <input type="text" value="USCDR302"/> |
| Webserver Port: <input type="text" value="80"/> |
| Username: <input type="text" value="admin"/> |
| Password: <input type="text" value="admin"/> |
| Max Clients Connect To TCP Server: <input type="text" value="4"/> (1~8) |
| Reset Timeout: <input type="text" value="3600"/> (s)(0,60~65535) |

Below the table are "Save" and "Cancel" buttons. To the right of the configuration area, there is a blue sidebar with a warning message:

- Reset Timeout:** if there is no data on the network port, for the set amount of time, the connection will restart. if set to 0 the connection will close if there is no data.

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The screenshot shows a web browser window with the title 'USCDR302'. The address bar shows 'Not secure | 192.168.0.7'. The page content includes a header with 'Firmware Version:V5011' and a blue banner with a circuit icon, 'SERIAL ETHERNET CONVERTER', and 'PART NUMBER: USCDR302'. A left sidebar contains a menu with items: 'Current Status', 'Local IP Config', 'Serial Port', 'Expanded Function', 'Misc Config', and 'Reboot' (which is highlighted in orange). The main content area is titled 'Reboot' and contains a 'Restart Module' button. The footer of the page displays 'Copyright © U.S. Converters LLC' and 'website:WWW.USCONVERTERS.COM'.