

The screenshot shows a web browser window with the title 'USCDR301' 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: USCDR301'. A left sidebar contains menu items: 'Current Status' (highlighted), 'Local IP Config', 'Serial Port', 'Expanded Function', 'Misc Config', and 'Reboot'. The main content area shows the 'Status' section with the following details:

Status
Module Name: <b>USCDR301</b>
Current IP Address: 192.168.0.7
MAC Address: 9c-a5-25-9f-0a-53
TX Count/RX Count: 0/ 0 bytes
Remote IP/TX/RX:

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Firmware Version:V5011

**SERIAL ETHERNET CONVERTER**  
**PART NUMBER: USCDR301**

Current Status

Local IP Config

Serial Port

Expanded Function

Misc Config

Reboot

parameter	
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

Save Cancel

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Firmware Version:V5011

**SERIAL ETHERNET CONVERTER**  
**PART NUMBER: USCDR301**

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

parameter	
IP type:	Static IP ▾
DNS type:	DHCP
	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 "USCDR301". The main content area has a blue header with the text "SERIAL ETHERNET CONVERTER" and "PART NUMBER: USCDR301". 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" table with the following settings:

parameter	value	range/unit
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:	<input type="checkbox"/>	
LINK:	<input type="checkbox"/>	
INDEX:	<input type="checkbox"/>	
Similar RFC2217:	<input checked="" type="checkbox"/>	

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".

The screenshot shows a web browser window with the URL 192.168.0.7. The page title is "USCDR301" and the firmware version is "V5011". The main heading is "SERIAL ETHERNET CONVERTER" with the part number "USCDR301". 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 settings:

- 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:
- 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 the website "WWW.USCONVERTERS.COM".

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parameter	value
Baud Rate:	115200 bps(600~460.8K)
Data Size:	8 bit
Parity:	None
Stop Bits:	None
Local Port Number:	Even (0~65535)
Remote Port Number:	Mark (1~65535)
Work Mode:	TCP Client
Remote Server Addr:	192.168.0.201 [192.168.0.201]
RESET:	<input type="checkbox"/>
LINK:	<input type="checkbox"/>
INDEX:	<input type="checkbox"/>
Similar RFC2217:	<input checked="" type="checkbox"/>

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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parameter	value	range/unit
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:	<input type="checkbox"/>	
LINK:	<input type="checkbox"/>	
INDEX:	<input type="checkbox"/>	
Similar RFC2217:	<input checked="" type="checkbox"/>	

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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parameter	value	range/unit
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:	TCP Client	
RESET:	TCP Server	
LINK:	Httpd Client	
INDEX:	<input type="checkbox"/>	
Similar RFC2217:	<input checked="" type="checkbox"/>	

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".



The screenshot shows a web browser window with the URL 192.168.0.7. The page title is "USCDR301" and the firmware version is "V5011". The main heading is "SERIAL ETHERNET CONVERTER" with the part number "USCDR301". A left sidebar contains navigation links: "Current Status", "Local IP Config", "Serial Port", "Expanded Function" (highlighted in orange), "Misc Config", and "Reboot". The main content area is titled "parameter" and contains the following settings:

- Heartbeat Packet Type:
- Register Packet Type:
- Impersistent Connection:
- TCP Server-kick off old connection:
- Buffer Data Before Connected:
- UART Set Parameter:
- Modbus TCP:

At the bottom of the settings area are "Save" and "Cancel" buttons. A right sidebar contains a list of configuration options:

- 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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Firmware Version:V5011

### SERIAL ETHERNET CONVERTER

PART NUMBER: USCDR301

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

parameter

Heartbeat Packet Type: **None** ASCII

Register Packet Type: **None**

Impersistent Connection: **UART heartbeat**

TCP Server-kick off old connection:

Buffer Data Before Connected:

UART Set Parameter:

Modbus TCP:

Save Cancel

- 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 "USCDR301" and the firmware version is "V5011". The main heading is "SERIAL ETHERNET CONVERTER" with the part number "USCDR301". 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) | 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 "USCDR301" and "192.168.0.7". The page title is "Firmware Version:V5011". The main header is blue and contains the text "SERIAL ETHERNET CONVERTER" and "PART NUMBER: USCDR301". On the left, there is a vertical navigation menu with items: "Current Status", "Local IP Config", "Serial Port", "Expanded Function", "Misc Config" (highlighted in orange), and "Reboot". The main content area is titled "parameter" and contains a form with the following fields: "Module Name" (USCDR301), "Webserver Port" (80), "Username" (admin), "Password" (admin), "Max Clients Connect To TCP Server" (4, with a note "(1~8)"), and "Reset Timeout" (3600, with a note "(s)(0,60~65535)"). Below the form are "Save" and "Cancel" buttons. On the right side of the form, there is a blue box with a white border containing a note: "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." The footer of the page contains "Copyright © U.S. Converters LLC" on the left and "website:WWW.USCONVERTERS.COM" on the right.

The screenshot shows a web browser window with the address bar displaying "USCDR301" and "192.168.0.7". The page title is "Firmware Version:V5011". The main content area has a blue header with a logo and the text "SERIAL ETHERNET CONVERTER" and "PART NUMBER: USCDR301". 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 includes "Copyright © U.S. Converters LLC" and "website:WWW.USCONVERTERS.COM".