

The screenshot shows a web browser window with the address bar displaying `http://10.10.100.254/home.f` and the page title "M2M Web Server". The browser's menu bar includes "File", "Edit", "View", "Favorites", "Tools", and "Help".

The page header features the U.S. Converters LLC logo and the website URL `WWW.USCONVERTERS.COM`.

The main content area is titled "Working Mode Configuration" and contains the following elements:

- A navigation sidebar on the left with links: [Mode Selection](#), [AP Interface Setting](#), [STA Interface Setting](#), [Application Setting](#), [HTTPD Client Mode](#), and [Device Management](#).
- A descriptive text: "You may configure the Uart-WIFI module wifi mode and data transfer mode."
- Radio button options for "AP Mode: Access Point" (selected) and "STA Mode: Station Mode".
- A "Data Transfer Mode" dropdown menu currently set to "Transparent Mode".
- "Apply" and "Cancel" buttons.

The browser's status bar at the bottom right shows a zoom level of "100%".

The screenshot shows a web browser window with the address bar displaying `http://10.10.100.254/home.f` and the page title "M2M Web Server". The browser's menu bar includes "File", "Edit", "View", "Favorites", "Tools", and "Help".

The page header features the U.S. Converters LLC logo and the website URL `WWW.USCONVERTERS.COM`.

The main content area is titled "Working Mode Configuration" and contains the following text: "You may configure the Uart-WIFI module wifi mode and data transfer mode."

On the left side, there is a vertical navigation menu with the following items:

- Mode Selection
- AP Interface Setting
- STA Interface Setting
- Application Setting
- HTTPD Client Mode
- Device Management

The configuration options are as follows:

- AP Mode:**
 - Access Point
- STA Mode:**
 - Station Mode
- Data Transfer Mode:** A dropdown menu is open, showing the following options:
 - Transparent Mode (highlighted)
 - Serial Command Mode
 - HTTPD Client Mode
 - Modbus TCP<=>Modbus RTU

The browser's status bar at the bottom right shows a magnifying glass icon and "100%".

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[Mode Selection](#)
[AP Interface Setting](#)
[STA Interface Setting](#)
[Application Setting](#)
[HTTPD Client Mode](#)
[Device Management](#)

AP Interface Setting

AP Interface Setting such as SSID, Security...

Wireless Network	
Network Mode	11b/g/n mixed mode
Network Name(SSID)	USCONVERTERS_AP <input type="checkbox"/> Hidden
BSSID	D8:B0:4C:B5:0C:D8
Frequency (Channel)	2417MHz (channel 2)

Apply Cancel

USCONVERTERS_AP	
Security Mode	Disable

Apply Cancel

LAN Setup	
IP Address(Default DHCP Gateway)	10.10.100.254
Subnet Mask	255.255.255.0
DHCP Type	Server

Apply Cancel

100%

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AP Interface Setting

AP Interface Setting such as SSID, Security...

Wireless Network	
Network Mode	11b/g mixed mode 11b only 11g only 11b/g/n mixed mode 11n only(2.4G) only
Network Name(SSID)	USCONVERTERS_AP <input type="checkbox"/> Hidden
BSSID	D8:B0:4C:B5:0C:D8
Frequency (Channel)	2417MHz (channel 2) ▼

Apply Cancel

USCONVERTERS_AP	
Security Mode	Disable ▼

Apply Cancel

LAN Setup	
IP Address(Default DHCP Gateway)	10.10.100.254
Subnet Mask	255.255.255.0
DHCP Type	Server ▼

Apply Cancel

100%

The screenshot shows a web browser window with the URL `http://10.10.100.254/home.r` and the page title "M2M Web Server". The page header includes the U.S. CONVERTERS LLC logo and website address. A sidebar on the left contains navigation links: Mode Selection, AP Interface Setting, STA Interface Setting, Application Setting, HTTPD Client Mode, and Device Management. The main content area is titled "AP Interface Setting" and contains the following sections:

AP Interface Setting such as SSID, Security...

Wireless Network

Network Mode	11b/g/n mixed mode
Network Name(SSID)	USCONVERTERS_AP <input type="checkbox"/> Hidden
BSSID	AutoSelect
Frequency (Channel)	2412MHz (channel 1) 2417MHz (channel 2) 2422MHz (channel 3) 2427MHz (channel 4) 2432MHz (channel 5) 2437MHz (channel 6) 2442MHz (channel 7) 2447MHz (channel 8) 2452MHz (channel 9) 2457MHz (channel 10) 2462MHz (channel 11)

USCONVERTERS_AP

Security Mode	
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LAN Setup

IP Address(Default DHCP Gateway)	10.10.100.254
Subnet Mask	255.255.255.0
DHCP Type	Server

Buttons: Apply, Cancel

The screenshot shows a web browser window with the address bar displaying `http://10.10.100.254/home.r` and the page title "M2M Web Server". The browser menu includes "File", "Edit", "View", "Favorites", "Tools", and "Help". The page header features the U.S. CONVERTERS LLC logo and the website URL `WWW.USCONVERTERS.COM`.

The main content area is titled "AP Interface Setting" and includes a sub-header "AP Interface Setting such as SSID, Security...". On the left, a sidebar menu lists navigation options: "Mode Selection", "AP Interface Setting", "STA Interface Setting", "Application Setting", "HTTPD Client Mode", and "Device Management".

The configuration is organized into three sections:

- Wireless Network:** A table with fields for "Network Mode" (11b/g/n mixed mode), "Network Name(SSID)" (USCONVERTERS_AP with a "Hidden" checkbox), "BSSID" (D8:B0:4C:B5:0C:D8), and "Frequency (Channel)" (2417MHz (channel 2)).
- USCONVERTERS_AP:** A section for "Security Mode" with a dropdown menu showing options: "Disable", "OPENWEP", "SHAREDWEP", "WPA-PSK", and "WPA2-PSK".
- LAN Setup:** A table with fields for "IP Address(Default DHCP Gateway)" (10.10.100.254), "Subnet Mask" (255.255.255.0), and "DHCP Type" (Server).

Each section includes "Apply" and "Cancel" buttons. The browser's status bar at the bottom right shows a zoom level of 100%.

The screenshot shows a web browser window with the address bar displaying `http://10.10.100.254/home.r` and the page title "M2M Web Server". The browser menu includes "File", "Edit", "View", "Favorites", "Tools", and "Help". The page header features the U.S. CONVERTERS LLC logo and the website URL `WWW.USCONVERTERS.COM`.

On the left side, there is a navigation menu with the following items:

- Mode Selection
- AP Interface Setting
- STA Interface Setting
- Application Setting
- HTTPD Client Mode
- Device Management

The main content area is titled "AP Interface Setting" and contains the following sections:

AP Interface Setting such as SSID, Security...

Wireless Network

Network Mode	11b/g/n mixed mode
Network Name(SSID)	USCONVERTERS_AP <input type="checkbox"/> Hidden
BSSID	D8:B0:4C:B5:0C:D8
Frequency (Channel)	2417MHz (channel 2)

Buttons: Apply, Cancel

USCONVERTERS_AP

Security Mode

Security Mode	WPA2-PSK
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WPA

WPA Algorithms

WPA Algorithms	<input checked="" type="radio"/> TKIP <input type="radio"/> AES <input type="radio"/> TKIPAES
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Pass Phrase

Pass Phrase	12345678
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Buttons: Apply, Cancel

LAN Setup

IP Address(Default DHCP Gateway)	10.10.100.254
Subnet Mask	255.255.255.0
DHCP Type	Server

The screenshot shows a web browser window with the address bar displaying `http://10.10.100.254/home.r` and the page title "M2M Web Server". The browser's menu bar includes "File", "Edit", "View", "Favorites", "Tools", and "Help".

The page header features the U.S. Converters LLC logo and the website URL `WWW.USCONVERTERS.COM`.

A sidebar on the left contains the following navigation links:

- Mode Selection
- AP Interface Setting
- STA Interface Setting
- Application Setting
- HTTPD Client Mode
- Device Management

The main content area is titled "AP Interface Setting" and includes a sub-header: "AP Interface Setting such as SSID, Security...".

The configuration is organized into three sections:

- Wireless Network**
 - Network Mode: 11b/g/n mixed mode
 - Network Name(SSID): USCONVERTERS_AP (Hidden checkbox is unchecked)
 - BSSID: D8:B0:4C:B5:0C:D8
 - Frequency (Channel): 2417MHz (channel 2)
- USCONVERTERS_AP**
 - Security Mode: Disable
- LAN Setup**
 - IP Address(Default DHCP Gateway): 10.10.100.254
 - Subnet Mask: 255.255.255.0
 - DHCP Type: Server

Each section has "Apply" and "Cancel" buttons. The browser's status bar at the bottom right shows a zoom level of 100%.

The screenshot shows a web browser window with the address bar displaying `http://10.10.100.254/home.l` and the page title "M2M Web Server". The browser's menu bar includes "File", "Edit", "View", "Favorites", "Tools", and "Help". The page header features the U.S. CONVERTERS LLC logo and the website URL `WWW.USCONVERTERS.COM`.

On the left side, there is a vertical navigation menu with the following items: "Mode Selection", "AP Interface Setting", "STA Interface Setting" (which is highlighted), "Application Setting", "HTTPD Client Mode", and "Device Management".

The main content area is titled "STA Interface Setting" and contains the text: "You could configure STA interface parameters here."

The configuration is organized into two main sections:

- STA Interface Parameters:** A table with 14 rows for configuring three APs and a signal threshold.

STA Interface Parameters	
AP1's SSID	<input type="text"/> Search...
MAC Address1 (Optional)	<input type="text"/>
Security Mode1	OPEN ▾
Encryption Type1	NONE ▾
AP2's SSID	<input type="text"/> Search...
MAC Address2 (Optional)	<input type="text"/>
Security Mode2	OPEN ▾
Encryption Type2	NONE ▾
AP3's SSID	<input type="text"/> Search...
MAC Address3 (Optional)	<input type="text"/>
Security Mode3	OPEN ▾
Encryption Type3	NONE ▾
Signal threshold	100 % Note: If the signal strength is lower than the entered value then the module will automatically switch to a network with a stronger signal provided this is available.
- WAN Connection Type:** A dropdown menu set to "DHCP (Auto config)".

Below the WAN Connection Type section, there is a "DHCP Mode" section with a "Hostname(Optional)" field containing the text "USCONVERTERS_AP".

Buttons for "Apply" and "Cancel" are provided for both the STA Interface Parameters and the DHCP Mode sections.

The browser's status bar at the bottom right shows a zoom level of "100%".

The screenshot shows a web browser window with the address bar displaying `http://10.10.100.254/home.l` and the page title "M2M Web Server". The browser's menu bar includes "File", "Edit", "View", "Favorites", "Tools", and "Help". The page header features the U.S. CONVERTERS LLC logo and the website URL `WWW.USCONVERTERS.COM`.

The main content area is titled "STA Interface Setting" and contains the following elements:

- A sidebar menu on the left with the following items: [Mode Selection](#), [AP Interface Setting](#), [STA Interface Setting](#) (highlighted), [Application Setting](#), [HTTPD Client Mode](#), and [Device Management](#).
- A sub-header "STA Interface Setting" with a description: "You could configure STA interface parameters here."
- A table titled "STA Interface Parameters" with the following rows:

STA Interface Parameters	
AP1's SSID	<input type="text"/> Search...
MAC Address1 (Optional)	<input type="text"/>
Security Mode1	OPEN (dropdown menu open showing SHARED, WPAPSK, WPA2PSK)
Encryption Type1	
AP2's SSID	<input type="text"/> Search...
MAC Address2 (Optional)	<input type="text"/>
Security Mode2	OPEN (dropdown)
Encryption Type2	NONE (dropdown)
AP3's SSID	<input type="text"/> Search...
MAC Address3 (Optional)	<input type="text"/>
Security Mode3	OPEN (dropdown)
Encryption Type3	NONE (dropdown)
Signal threshold	100 % Note: If the signal strength is lower than the entered value then the module will automatically switch to a network with a stronger signal provided this is available.
- Buttons for "Apply" and "Cancel" below the table.
- A "WAN Connection Type:" dropdown menu set to "DHCP (Auto config)".
- A section titled "DHCP Mode" with a "Hostname(Optional)" field containing "USCONVERTERS_AP".
- Buttons for "Apply" and "Cancel" below the DHCP Mode section.

The browser's status bar at the bottom right shows a zoom level of "100%".

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STA Interface Setting

You could configure STA interface parameters here.

STA Interface Parameters	
AP1's SSID	<input type="text"/> Search...
MAC Address1 (Optional)	<input type="text"/>
Security Mode1	OPEN ▾
Encryption Type1	NONE ▾
AP2's SSID	<input type="text"/> Search...
MAC Address2 (Optional)	<input type="text"/>
Security Mode2	OPEN ▾
Encryption Type2	NONE ▾
AP3's SSID	<input type="text"/> Search...
MAC Address3 (Optional)	<input type="text"/>
Security Mode3	OPEN ▾
Encryption Type3	NONE ▾
Signal threshold	100 % Note: If the signal strength is lower than the entered value then the module will automatically switch to a network with a stronger signal provided this is available.

Apply Cancel

WAN Connection Type: STATIC(fixed IP) DHCP (Auto config)

DHCP Mode	
Hostname(Optional)	USCONVERTERS_AP

Apply Cancel

100%

The screenshot shows a web browser window with the address bar displaying `http://10.10.100.254/home.r` and the page title "M2M Web Server". The browser's menu bar includes "File", "Edit", "View", "Favorites", "Tools", and "Help". The page header features the U.S. CONVERTERS LLC logo and the website URL `WWW.USCONVERTERS.COM`.

The main content area is titled "STA Interface Setting" and contains the following elements:

- A left-hand navigation menu with the following items: "Mode Selection", "AP Interface Setting", "STA Interface Setting" (highlighted), "Application Setting", "HTTPD Client Mode", and "Device Management".
- A sub-header "STA Interface Setting" with a description: "You could configure STA interface parameters here."
- A table titled "STA Interface Parameters" with the following rows:

STA Interface Parameters	
AP1's SSID	<input type="text"/> Search...
MAC Address1 (Optional)	<input type="text"/>
Security Mode1	OPEN ▾
Encryption Type1	NONE ▾
AP2's SSID	<input type="text"/> Search...
MAC Address2 (Optional)	<input type="text"/>
Security Mode2	OPEN ▾
Encryption Type2	NONE ▾
AP3's SSID	<input type="text"/> Search...
MAC Address3 (Optional)	<input type="text"/>
Security Mode3	OPEN ▾
Encryption Type3	NONE ▾
Signal threshold	100 % Note: If the signal strength is lower than the entered value then the module will automatically switch to a network with a stronger signal provided this is available.
- Buttons for "Apply" and "Cancel" below the parameters table.
- A "WAN Connection Type:" dropdown menu set to "STATIC(fixed IP)".
- A table titled "Static Mode" with the following rows:

Static Mode	
IP Address	0.0.0.0
Subnet Mask	0.0.0.0
Default Gateway	0.0.0.0
DNS	<input type="text"/>
- Buttons for "Apply" and "Cancel" below the static mode table.

The browser's status bar at the bottom right shows a zoom level of 100%.

The screenshot shows a web browser window with the address bar displaying 'http://10.10.100.254/home.r'. The page title is 'M2M Web Server'. The header includes the U.S. CONVERTERS LLC logo and website URL. A sidebar on the left contains navigation links: Mode Selection, AP Interface Setting, STA Interface Setting, Application Setting, HTTPD Client Mode, and Device Management. The main content area is titled 'Wifi-Uart Setting' and contains several configuration sections:

- Uart Setting**: A table with fields for Baudrate (57600), Data Bits (8), Parity (None), Stop (1), Flow control (Disable), and Baudrate adaptive (RFC2117) (Enable). Below the table are 'Apply' and 'Cancel' buttons.
- UART AutoFrame Setting**: A table with a field for UART AutoFrame (Disable). Below the table are 'Apply' and 'Cancel' buttons.
- Registered Package Setting**: A table with fields for Registered Package Type (off), Send Method (first), and Device ID (0-65535) (1111). Below the table is explanatory text for Device ID and Send method, followed by 'Apply' and 'Cancel' buttons.
- Network A Setting**: A table with fields for Mode (Server) and Protocol (TCP).

The browser window shows standard navigation icons and a 100% zoom level at the bottom right.

The screenshot shows a web browser window with the URL `http://10.10.100.254/home.r` and a tab for "M2M Web Server". The page header includes the U.S. CONVERTERS LLC logo and website name. A sidebar on the left contains navigation links: Mode Selection, AP Interface Setting, STA Interface Setting, Application Setting, HTTPD Client Mode, and Device Management.

The main content area is titled "Wifi-Uart Setting" and includes a dropdown menu for Baudrate with values: 300, 600, 1200, 1800, 2400, 4800, 9600, 19200, 38400, 57600 (selected), 115200, 230400, 345600, and 460800. Below the dropdown are fields for Stop (1), Flow control (Disable), and Baudrate adaptive (RFC2117) (Enable). "Apply" and "Cancel" buttons are present.

The "UART AutoFrame Setting" section has a field for "UART AutoFrame" set to "Disable" with "Apply" and "Cancel" buttons.

The "Registered Package Setting" section includes fields for "Registered Package Type" (off), "Send Method" (first), and "Device ID (0~65535)" (1111). It contains explanatory text for Device ID and Send method, and "Apply" and "Cancel" buttons.

The "Network A Setting" section has fields for "Mode" (Server) and "Protocol" (TCP).

The screenshot shows a web browser window with the address bar displaying 'http://10.10.100.254/home.r'. The page title is 'M2M Web Server'. The header includes the U.S. CONVERTERS LLC logo and website URL. A left sidebar contains navigation links: Mode Selection, AP Interface Setting, STA Interface Setting, Application Setting, HTTPD Client Mode, and Device Management. The main content area is titled 'Wifi-Uart Setting' and contains several configuration sections:

- Uart Setting:** A table with fields for Baudrate (dropdown menu with options 5, 6, 7, 8), Data Bits, Parity (None), Stop (1), Flow control (Disable), and Baudrate adaptive (RFC2117) (Enable). Below the table are 'Apply' and 'Cancel' buttons.
- UART AutoFrame Setting:** A table with a field for UART AutoFrame (Disable). Below the table are 'Apply' and 'Cancel' buttons.
- Registered Package Setting:** A table with fields for Registered Package Type (off), Send Method (first), and Device ID (0~65535) (1111). Below the table is explanatory text for Device ID and Send method, followed by 'Apply' and 'Cancel' buttons.
- Network A Setting:** A table with fields for Mode (Server) and Protocol (TCP).

The browser window shows standard navigation icons and a 100% zoom level at the bottom right.

The screenshot shows a web browser window with the address bar displaying 'http://10.10.100.254/home.r'. The page title is 'M2M Web Server'. The header includes the U.S. CONVERTERS LLC logo and website URL. A sidebar on the left contains navigation links: Mode Selection, AP Interface Setting, STA Interface Setting, Application Setting, HTTPD Client Mode, and Device Management. The main content area is titled 'Wifi-Uart Setting' and contains several configuration sections:

- Uart Setting:** A table with fields for Baudrate (57600), Data Bits (8), Parity (None), Stop (Even), Flow control (Disable), and Baudrate adaptive (RFC2117) (Enable). A dropdown menu for Parity is open, showing options: None, Odd, and Even.
- UART AutoFrame Setting:** A table with a field for UART AutoFrame (Disable).
- Registered Package Setting:** A table with fields for Registered Package Type (off), Send Method (first), and Device ID (0-65535) (1111). Below this table is explanatory text for Device ID and Send method.
- Network A Setting:** A table with fields for Mode (Server) and Protocol (TCP).

Each configuration section has 'Apply' and 'Cancel' buttons. The browser's status bar at the bottom right shows a zoom level of 100%.

The screenshot shows a web browser window with the address bar displaying `http://10.10.100.254/home.r` and the page title 'M2M Web Server'. The browser's menu bar includes 'File', 'Edit', 'View', 'Favorites', 'Tools', and 'Help'. The page header features the U.S. Converters LLC logo and website URL.

Mode Selection

- Mode Selection
- AP Interface Setting
- STA Interface Setting
- Application Setting
- HTTPD Client Mode
- Device Management

Wifi-Uart Setting

You could configure the Uart parameters and network parameters of the wifi-uart application.

Uart Setting	
Baudrate	57600
Data Bits	8
Parity	None
Stop	1
Flow control	Disable
Baudrate adaptive (RFC2117)	Enable

Apply Cancel

UART AutoFrame Setting	
UART AutoFrame	Disable

Apply Cancel

Registered Package Setting	
Registered Package Type	off
Send Method	first
Device ID (0~65535)	1111

Device ID: With this enabled the module sends the specified ID number to the server. This can be used to identify the module.

Send method: If "first" is selected then the module sends the ID only when the connection is established. If "every" is selected then the module sends the ID every time data is sent.

Apply Cancel

Network A Setting	
Mode	Server
Protocol	TCP

100%

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- Mode Selection
- AP Interface Setting
- STA Interface Setting
- Application Setting
- HTTPD Client Mode
- Device Management

Wifi-Uart Setting

You could configure the Uart parameters and network parameters of the wifi-uart application.

Uart Setting	
Baudrate	57600
Data Bits	8
Parity	None
Stop	1
Flow control	Disable
Baudrate adaptive (RFC2117)	CTS/RTS Enable

Apply Cancel

UART AutoFrame Setting	
UART AutoFrame	Disable

Apply Cancel

Registered Package Setting	
Registered Package Type	off
Send Method	first
Device ID (0~65535)	1111

Device ID: With this enabled the module sends the specified ID number to the server. This can be used to identify the module.

Send method: If "first" is selected then the module sends the ID only when the connection is established. If "every" is selected then the module sends the ID every time data is sent.

Apply Cancel

Network A Setting	
Mode	Server
Protocol	TCP

The screenshot shows a web browser window with the URL <http://10.10.100.254/home.r> and a tab for 'M2M Web Server'. The page header includes the U.S. CONVERTERS LLC logo and website name. A left sidebar contains navigation links: Mode Selection, AP Interface Setting, STA Interface Setting, Application Setting, HTTPD Client Mode, and Device Management. The main content area is titled 'Wifi-Uart Setting' and contains several configuration sections:

- Uart Setting:** A table with fields for Baudrate (57600), Data Bits (8), Parity (None), Stop (1), Flow control (Disable), and Baudrate adaptive (RFC2117) (Enable). Below the table are 'Apply' and 'Cancel' buttons.
- UART AutoFrame Setting:** A table with a field for UART AutoFrame (Disable). Below the table are 'Apply' and 'Cancel' buttons.
- Registered Package Setting:** A table with fields for Registered Package Type (off), Send Method (first), and Device ID (0~65535) (1111). Below the table is explanatory text for Device ID and Send method, followed by 'Apply' and 'Cancel' buttons.
- Network A Setting:** A table with fields for Mode (Server) and Protocol (TCP).

The browser's status bar at the bottom right shows a zoom level of 100%.

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[Mode Selection](#)
[AP Interface Setting](#)
[STA Interface Setting](#)
[Application Setting](#)
[HTTPD Client Mode](#)
[Device Management](#)

Wifi-Uart Setting

You could configure the Uart parameters and network parameters of the wifi-uart application.

Uart Setting	
Baudrate	57600
Data Bits	8
Parity	None
Stop	1
Flow control	Disable
Baudrate adaptive (RFC2117)	Enable

Apply Cancel

UART AutoFrame Setting	
UART AutoFrame	Enable
AutoFrame Time(100~10000)(ms)	500
AutoFrame Length(16~4096)	512

Apply Cancel

Registered Package Setting	
Registered Package Type	off
Send Method	first
Device ID (0~65535)	1111

Device ID: With this enabled the module sends the specified ID number to the server. This can be used to identify the module.

Send method: If "first" is selected then the module sends the ID only when the connection is established. If "every" is selected then the module sends the ID every time data is sent.

Apply Cancel

Network A Setting	
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The screenshot shows a web browser window with the address bar displaying 'http://10.10.100.254/home.r'. The browser title is 'M2M Web Server'. The page header includes the U.S. Converters LLC logo and website URL. A left-hand navigation menu lists several options: Mode Selection, AP Interface Setting, STA Interface Setting, Application Setting, HTTPD Client Mode, and Device Management. The main content area is titled 'Wifi-Uart Setting' and contains the following sections:

- Uart Setting:** A table with fields for Baudrate (57600), Data Bits (8), Parity (None), Stop (1), Flow control (Disable), and Baudrate adaptive (RFC2117) (Enable). Below the table are 'Apply' and 'Cancel' buttons.
- UART AutoFrame Setting:** A table with a field for UART AutoFrame (Disable). Below the table are 'Apply' and 'Cancel' buttons.
- Registered Package Setting:** A table with fields for Registered Package Type (off), Send Method (ID), and Device ID (1111). Below the table is explanatory text for Device ID and Send method, followed by 'Apply' and 'Cancel' buttons.
- Network A Setting:** A table with fields for Mode (Server) and Protocol (TCP).

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- Mode Selection
- AP Interface Setting
- STA Interface Setting
- Application Setting
- HTTPD Client Mode
- Device Management

Wifi-Uart Setting

You could configure the Uart parameters and network parameters of the wifi-uart application.

Uart Setting	
Baudrate	57600
Data Bits	8
Parity	None
Stop	1
Flow control	Disable
Baudrate adaptive (RFC2117)	Enable

Apply Cancel

UART AutoFrame Setting	
UART AutoFrame	Disable

Apply Cancel

Registered Package Setting	
Registered Package Type	off
Send Method	first
Device ID (0~65535)	1111

Device ID: With this enabled the module sends the specified ID number to the server. This can be used to identify the module.

Send method: If "first" is selected then the module sends the ID only when the connection is established. If "every" is selected then the module sends the ID every time data is sent.

Apply Cancel

Network A Setting	
Mode	Server
Protocol	TCP

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- Mode Selection
- AP Interface Setting
- STA Interface Setting
- Application Setting
- HTTPD Client Mode
- Device Management

UART AutoFrame Setting

UART AutoFrame	Disable
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Apply Cancel

Registered Package Setting

Registered Package Type	off
Send Method	first
Device ID (0-65535)	1111

Device ID: With this enabled the module sends the specified ID number to the server. This can be used to identify the module.

Send method: If "first" is selected then the module sends the ID only when the connection is established. If "every" is selected then the module sends the ID every time data is sent.

Apply Cancel

Network A Setting

Mode	Server
Protocol	TCP
Port	8899
Server Address	10.10.100.100
MAX TCP Num. (1-32)	32
TCP Time out (MAX 600 s)	0
TCP connection password authentication	Disable

Socket B Setting

Open the SocketB function	off
Port	18899
Server Address	10.10.100.100
TCPB Time out (MAX 600 s)	0

Apply Cancel

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Apply Cancel

UART AutoFrame Setting

UART AutoFrame	Disable
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Apply Cancel

Registered Package Setting

Registered Package Type	off
Send Method	first
Device ID (0~65535)	1111

Device ID: With this enabled the module sends the specified ID number to the server. This can be used to identify the module.

Send method: If "first" is selected then the module sends the ID only when the connection is established. If "every" is selected then the module sends the ID every time data is sent.

Apply Cancel

Network A Setting

Mode	Server Client
Protocol	TCP
Port	8899
Server Address	10.10.100.100
MAX TCP Num. (1~32)	32
TCP Time out (MAX 600 s)	0

Socket B Setting

Open the SocketB function	off
Port	18899
Server Address	10.10.100.100
TCPB Time out (MAX 600 s)	0

Apply Cancel

100%

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- Mode Selection
- AP Interface Setting
- STA Interface Setting
- Application Setting
- HTTPD Client Mode
- Device Management

UART AutoFrame Setting

UART AutoFrame	Disable
----------------	---------

Registered Package Setting

Registered Package Type	off
Send Method	first
Device ID (0~65535)	1111

Device ID: With this enabled the module sends the specified ID number to the server. This can be used to identify the module.

Send method: If "first" is selected then the module sends the ID only when the connection is established. If "every" is selected then the module sends the ID every time data is sent.

Network A Setting

Mode	Server
Protocol	TCP
Port	8899
Server Address	10.10.100.100
MAX TCP Num. (1~32)	32
TCP Time out (MAX 600 s)	0
TCP connection password authentication	Disable

Socket B Setting

Open the SocketB function	off
Port	18899
Server Address	10.10.100.100
TCPB Time out (MAX 600 s)	0

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Apply Cancel

UART AutoFrame Setting

UART AutoFrame	Disable
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Apply Cancel

Registered Package Setting

Registered Package Type	off
Send Method	first
Device ID (0~65535)	1111

Device ID: With this enabled the module sends the specified ID number to the server. This can be used to identify the module.

Send method: If "first" is selected then the module sends the ID only when the connection is established. If "every" is selected then the module sends the ID every time data is sent.

Apply Cancel

Network A Setting

Mode	Server
Protocol	TCP
Port	8899
Server Address	10.10.100.100
MAX TCP Num. (1~32)	32
TCP Time out (MAX 600 s)	0
TCP connection password authentication	Disable

Socket B Setting

Open the SocketB function	off
Port	18899
Server Address	10.10.100.100
TCPB Time out (MAX 600 s)	0

Apply Cancel

The screenshot shows a web browser window with the URL `http://10.10.100.254/home.r` and the page title "M2M Web Server". The page header includes the U.S. CONVERTERS LLC logo and website address. A left-hand navigation menu lists: Mode Selection, AP Interface Setting, STA Interface Setting, Application Setting, HTTPD Client Mode, and Device Management. The main content area is divided into several sections, each with an "Apply" and "Cancel" button.

UART AutoFrame Setting

UART AutoFrame	Disable ▾
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Registered Package Setting

Registered Package Type	off ▾
Send Method	first ▾
Device ID (0~65535)	1111

Device ID: With this enabled the module sends the specified ID number to the server. This can be used to identify the module.

Send method: If "first" is selected then the module sends the ID only when the connection is established. If "every" is selected then the module sends the ID every time data is sent.

Network A Setting

Mode	Server ▾
Protocol	TCP ▾
Port	8899
Server Address	10.10.100.100
MAX TCP Num. (1~32)	32
TCP Time out (MAX 600 s)	0
TCP connection password authentication	Disable ▾

Socket B Setting

Open the SocketB function	on off
Port	18899
Server Address	10.10.100.100
TCPB Time out (MAX 600 s)	0

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- Mode Selection
- AP Interface Setting
- STA Interface Setting
- Application Setting
- HTTPD Client Mode**
- Device Management

HTTPD-Client Mode

In HTTPD_Client mode, set the relevant parameters of HTTP.

Note: HTTP Client mode is used to communicate with a HTTP server. This function encapsulates the serial data into a HTTP protocol and then sends it to a HTTP Server.

HTTPD Header Set Mode	new
HTTPD Server address	10.10.100.200
HTTPD Server port	80
HTTPD Request Type	GET
HTTPD Header path	/abcd
Custom HTTP Header	Content-type: text/html; charset=utf-8

When "HTTPD Header Set Mode" is set to "new" the header can be user defined. When it is set to "old" data received from the server will be sent to the serial port directly without any modification, it cannot be user defined. Please see use manual for details.

Apply Cancel

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[Mode Selection](#)
[AP Interface Setting](#)
[STA Interface Setting](#)
[Application Setting](#)
[HTTPD Client Mode](#)
[Device Management](#)

HTTPD-Client Mode

In HTTPD_Client mode, set the relevant parameters of HTTP.

Note: HTTP Client mode is used to communicate with a HTTP server. This function encapsulates the serial data into a HTTP protocol and then sends it to a HTTP Server.

HTTPD Header Set Mode	<input type="radio"/> new <input checked="" type="radio"/> old
HTTPD Server address	10.10.100.200
HTTPD Server port	80
HTTPD Request Type	GET
HTTPD Header path	/abcd
HTTPD Header Connection	keep-alive
HTTP Header User-Agent	lwip1.3.2
HTTP Header Content-type	text/html; charset=utf-8

When "HTTPD Header Set Mode" is set to "new" the header can be user defined. When it is set to "old" data received from the server will be sent to the serial port directly without any modification, it cannot be user defined. Please see use manual for details.

Apply Cancel

100%

The screenshot shows a web browser window with the address bar displaying `http://10.10.100.254/home.r` and the page title `M2M Web Server`. The browser's menu bar includes `File`, `Edit`, `View`, `Favorites`, `Tools`, and `Help`. The page header features the U.S. Converters LLC logo and the text `U.S.CONVERTERS LLC` and `WWW.USCONVERTERS.COM`.

The main content area is titled **Device Management** and displays the version `6.01T.19-C1107-V1.5`. Below the title, a message states: "You may configure administrator account and password, load default setting or update firmware."

The page contains a left-hand navigation menu with the following items:

- Mode Selection
- AP Interface Setting
- STA Interface Setting
- Application Setting
- HTTPD Client Mode
- Device Management

The **Device Management** section includes the following configuration options:

- Administrator Settings:** A table with two rows: `Account` (value: `admin`) and `Password` (value: `admin`). Below the table are `Apply` and `Cancel` buttons.
- Restart Module:** A table with one row: `Restart Module` (value: `Restart`).
- Load Factory Defaults:** A table with one row: `Load Default Button` (value: `Load Default`).
- Update Firmware:** A table with one row: `Location:` (value: `Browse...`). Below the table is an `Apply` button.

The status bar at the bottom of the browser window shows `javascript:showlay1(61, 'management.html')` and a zoom level of `100%`.