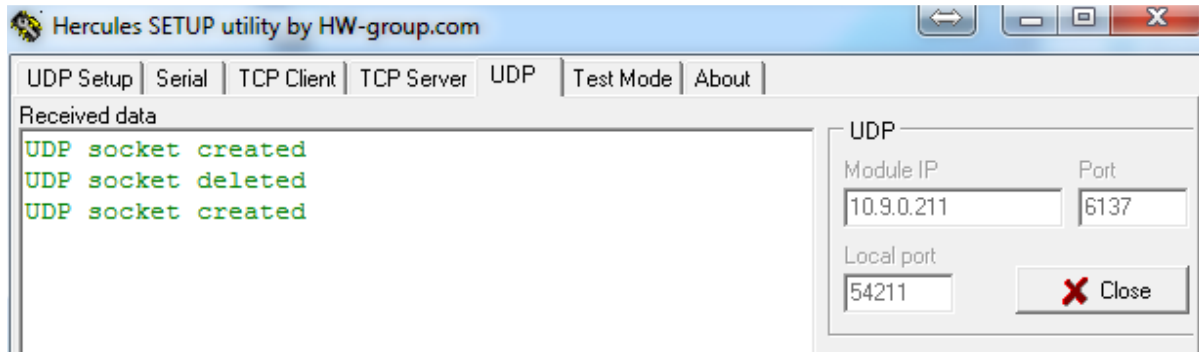


Pairing and un-pairing commands over the network

NOTE: A UDP connection to the Extron USB Extender Plus can be conducted using terminal software such as Hercules Setup Utility software (http://www.hw-group.com/products/hercules/index_en.html). See example screenshot below.



1. To pair - Send the pair string in HEX to USB Tx and Rx

2f03f4a2020000000302<MAC address of Tx/Rx>

Example to pair two devices:

USB Tx	IP Address 10.9.0.211	MAC Address 0005a60d7c0f
USB Rx	IP Address 10.9.0.212	MAC Address 0005a60ddcde

Hex Command Example:

1. Connect to IP Address of the Tx Device 10.9.0.211 via UDP (Default Port 6137)
2. Send Command **2f03f4a20200000003020005a60ddcde** (MAC Address of Rx)
3. Connect to IP Address of the Rx Device 10.9.0.212 via UDP (Default Port 6137)
4. Send Command **2f03f4a20200000003020005a60d7c0f** (MAC Address of Tx)

Hex Command example formatted for Extron IP Link Pro Controller:

\x2f\x03\x04\xa2\x02\x00\x00\x00\x03\x02\x00\x05\xa6\x0d\xdc\xde (Send to the Tx Device)

\x2f\x03\x04\xa2\x02\x00\x00\x00\x03\x02\x00\x05\xa6\x0d\x7c\x0f (Send to the Rx Device)

2. To un-pair - Send the un-pair string in HEX to USB Tx and Rx

2f03f4a2020000000303<MAC address of Tx/Rx>

Hex Command Example using same devices as above:

1. Connect to IP Address of the Tx Device 10.9.0.211 via UDP (Default Port 6137)
2. Send Command **2f03f4a20200000003030005a60ddcde**
3. Connect to IP Address of the Rx Device 10.9.0.212 via UDP (Default Port 6137)
4. Send Command **2f03f4a20200000003030005a60d7c0f**

NOTE: When control system code first loads it is recommended to un-pair/disconnect all pairings so that the state of the system is known.