

Setting Up Telnet with the MXU-88

1. Go to <https://smartavi.com/helpful-links/> and download the "IP-Finder 2" software
2. Open the application and press the "Search Device" button
3. Find the IP-Address of your device and click on it, the information on the right side will populate with data from the device.
4. Ensure the Work Mode is set to "TCP Server" and Local Port is set to 23 as noted below:

USR-TCP232-M4, E45 V2.3.0.78

Device(D) 0B1Ä(L) Help

Search List [Click a device to read parameters in the Search List]

Device IP	Device Name	MAC	Version
192.168.1.141	USR-K3	D8 B0 4C CC A5 87	3014

Search Device Clear ARP table
 Compatible with

Open Device Device Restart Factory Reset

Base Save

IP Type: DHCP/Auto I (?)
Module Static IP: 192.168.1.141 (?)
Subnet Mask: 255.255.255.0 (?)
Gateway: 192.168.1.1 (?)

Full Show + Base Save

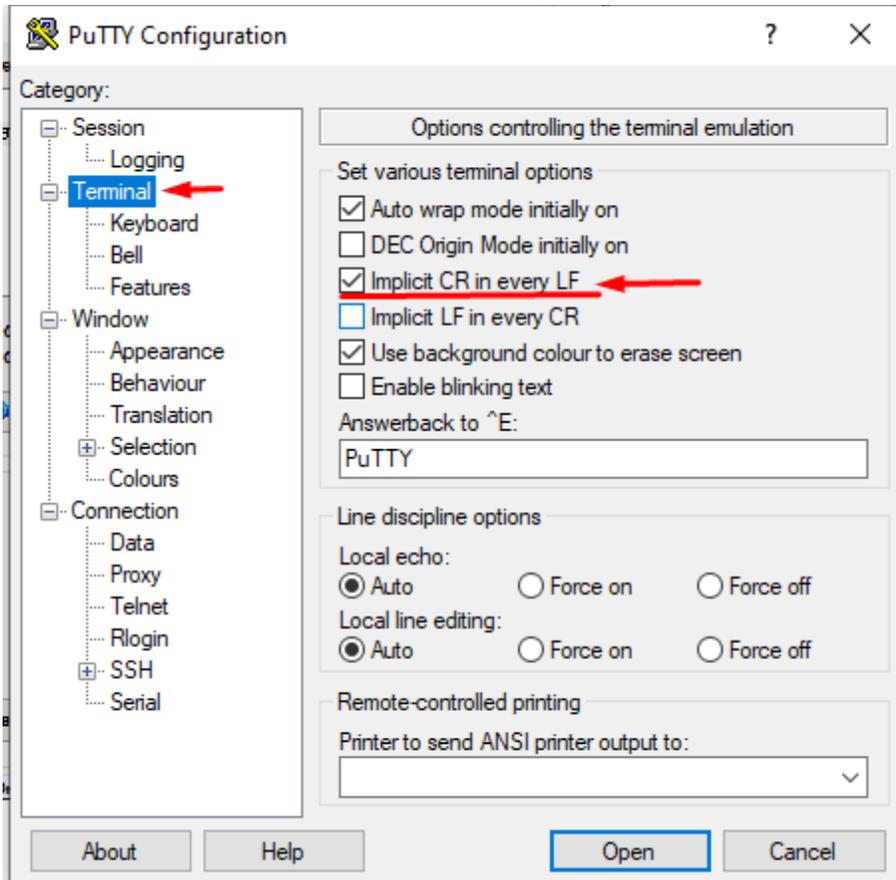
Port1

Baudrate: 9600 (?)
Parity/Data/Stop: NONE 8 1 (?)
FlowControl: RS485 (?)
Work Mode: TCP Server (?)
Remote IP: 192.168.1.4 (?)
Remote Port: 80 (?)
Local Port: 23 (?)
TCP Server style: Transparent transmi (?)
ModbusTCP: None (?)
PackTime: 10 ms (0~255) (?)
PackLen: 512 byte (0~1460) (?)
 Synchronize baudrate(RFC2217) (?)
 Enable USR Cloud (?)
Device ID
Communication Code

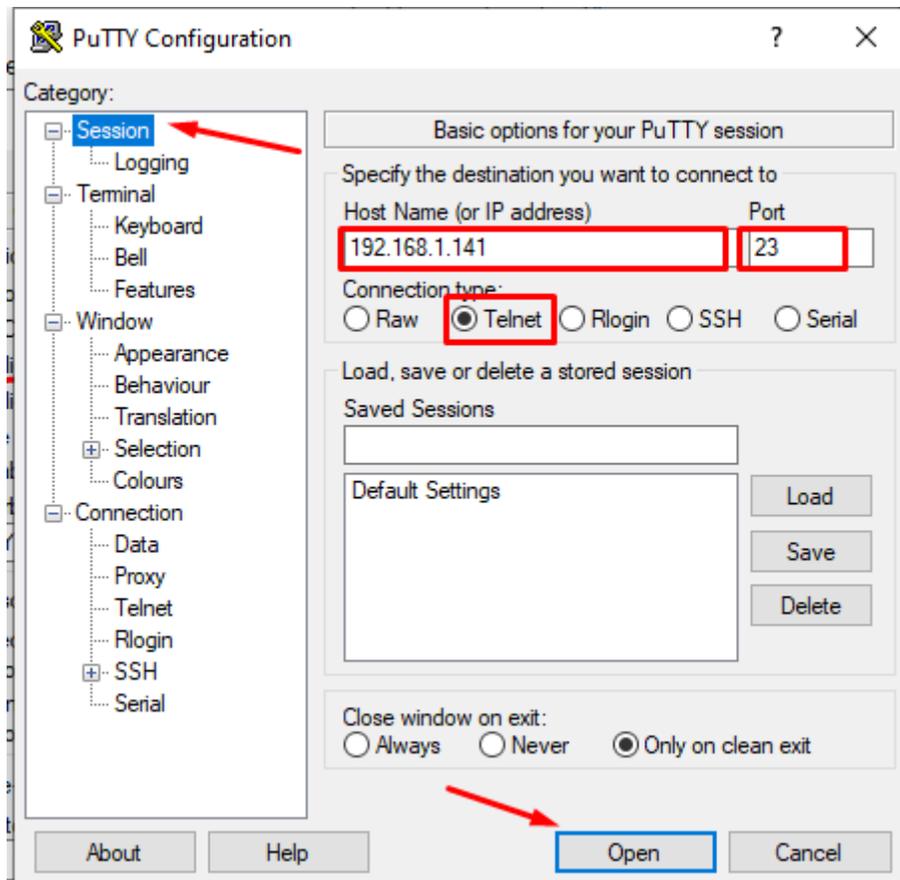
Save COM1

On-line Device NUM:1 Search Port:1901

5. Press the "Save COM1" button, wait 30 seconds, restart the device and check the "IP-Finder 2" application again to see if these changes have taken affect.
6. Download the application "Putty" or similar Telnet client: <https://www.putty.org/>
7. In the "Terminal" Settings, ensure "Implicit CR in every LF" is checked



8. In the "Session" settings, enter the IP address and port number from the "IP-Finder" application, select Telnet, and Open the session



9. Follow the document provided for sending commands to the MU88

10. Example commands: Set In 1 to Out 1 : //F00U01I01Z<enter>

11. When the command has been executed correctly, a response will be sent as shown below:

