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.

Device(D) OĐIA(L) Help		
Search List [Click a device to read parameters in th	e Search List]	Port1
Device IP Device Name MAC	Version	
192.168.1.141 USR-K3 D8 B0 4C CC	A5 87 3014	
		Baudrate: 9600 V (?)
		Parity/Data/Stop: NONE V 8 V 1 V (?)
		FlowControl: RS485 < (?)
		Work Mode: TCP Server <> (?)
		RemotelP: 192.168.1.4 (?)
Search Device	Clear ARP table	Remote Port: 80 (?)
		Local Port: 23 (?)
Open Device Start	Factory Reset	TCP Server style: Transparent transmi v (?)
Base Save		ModbusTCP: Vone v (?)
		PackTime: 10 ms (0~255) (?)
IP Type: DHCP/Auto I ~	(?)	PackLen: 512 byte (0~1460) (?)
ModuleStaticIP: 192.168.1.141	(?)	Synchronize baudrate(RFC2217 (?)
SubnetMask: 255.255.255.0	(?)	Enable USR Cloud (?)
Gateway: 192.168.1.1	(?)	Device ID
		ommunication Code
Full Show +		V Save COM1
	On-line Device NUM:1	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: <u>https://www.putty.org/</u>
- 7. In the "Terminal" Settings, ensure "Implicit CR in every LF is checked

	🕵 PuTTY Configuration	? ×			
	Category:				
Session Logging Logging Feminal Keyboard Bell Features Window Appearance Behaviour Translation Selection		Options controlling the terminal emulation Set various terminal options Auto wrap mode initially on DEC Origin Mode initially on Implicit CR in every LF Implicit LF in every CR Use background colour to erase screen Enable blinking text Answerback to ^E: PuTTY			
8	Connection □ ··· Data ··· Proxy ··· Telnet ··· Rlogin •·· SSH ··· Serial	Line discipline options Local echo: Auto Force on Force off Local line editing: Auto Force on Force off Remote-controlled printing Printer to send ANSI printer output to:			
	About Help	Open Cancel			

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

	🕵 PuTTY Configuration		?	×
	Category:			
	Category: Session Logging Terminal Keyboard Bell Features Window Appearance Behaviour Translation Selection Colours Connection Proxy Telnet Rlogin SSH Serial	Basic options for your PuTTY set Specify the destination you want to connect Host Name (or IP address) 192.168.1.141 Connection type: Raw Telnet Rlogin SSH Load, save or delete a stored session Saved Sessions Default Settings Close window on exit: Always Never Only on cl	ean exit	
t	Abaut Halp		Canaal	
	About Help	Open	Cancel	

- 9. Follow the doument prodived 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 responce will be sent as shown below:

률 [●] 192.168.1.141 - PullY —	×
//F00U01I01Z	\sim
9\$F00Qq	
	~