



# Netool.io Pro2

<b>Supported System</b>	iOS, iPadOS, Android
<b>Mechanical</b>	
Dimensions	107.95 x 44.45 x 19.05mm (4.25"x1.75"x0.75")
Weight	86g (3oz)
<b>Battery</b>	
Type	Polymer Lithium-ion Cell
Size	2500mAh 9.25Wh
Voltage	3.7V
Run time	12 hours
<b>Ports</b>	
USB-C (Lighting Bolt)	Charging port at 1.0Amps
USB-C (Arrows)	Data port Future Use
<b>Phone/Tablet Communication</b>	
BLE 5.0	iOS, iPadOS, Android
WiFi 2.4ghz	iOS, iPadOS, Android
<b>Protocols Detected</b>	
Discovery protocols	LLDP, CDP, EAP, CDPv2, EDP, FDP, SONMP
Tagged VLAN Ids	802.1Q
DHCP	IPv4, IPv6
STP	Spanning tree via packet sniffing.
LACP	Link Aggregation Control Protocol
<b>Connectivity Tests</b>	
ICMP (Ping)	From main app menu.
HTTP/HTTPS	To any custom URL
Trace Route	To any custom address
802.1X	Port authentication
Certifications	FCC, CE, RoHS, C-Tick, A-Tick
Public IP	Detect external IP address of the network
<b>Sharing Features</b>	
Netool.io Cloud	Sync discovered data with netool.cloud
Sharing	Share discovered data via multiple platforms.
<b>Network Automation Features Using SSH</b>	
Untagged VLAN	Configure Untagged VLAN in switch ports with your netool.io Pro2 with many different action modes like, queue then configure, auto configure or manually invoked.
Tagged VLAN	Configure Tagged VLANs in a switch port that your netool.io Pro2 is plugged into with many different action modes like, queue then configure, auto configure or manually invoked.
IF/THEN	Using your own custom syntax and configuration, you can build an IF/Then statement that will run switch commands based on the response of the switch invoke this IF/THEN statement using many different action modes, queue then configure, auto configure or manually invoked.