

Prefix	Command	=	Function	OPTIONS	Default	Comments
<b>AT</b>						
	B0		Activate Change	None	*****	
	B1		Comm Interface	SPI/UART/USB <sup>1</sup>	UART	
	B?		Show Setting	None	*****	
	C0		Join network	None	*****	
	C1		Set SSID		None	
	C2		Set Passphrase		None	
	C3		Set Security Type	0-4	None	
	C4		Set DHCP	FALSE/TRUE	TRUE	
	C5		Set IP Version	IPv4/IPv6	IPv4	
	C6		Set IP Address	XXX.XXX.XXX.XXX	192.168.1.2	
	C7		Set IP Mask	XXX.XXX.XXX.XXX	255.255.255.0	
	C8		Set Gateway	XXX.XXX.XXX.XXX	192.168.1.1	
	C9		Set Primary DNS	XXX.XXX.XXX.XXX	0.0.0.0	
	CA		Set Secondary DNS	XXX.XXX.XXX.XXX	0.0.0.0	
	CB		Set Join Retrys	0-10	5	
	CC		Auto Connect	Enable/Disable,Retrys	Disable,0	
	CD		Disconnect from Network	None	*****	
	C?		Show Settings	None	*****	
	D0		Activate Change	None	*****	
	D1		Set SPI Port	1	1	
	D2		Set Clock	0-TBD Mhz	TBD	
	D3		Set Data Width	8/16	16	
	D?		Show Settings	None	*****	
	F0		Find Networks	None	*****	
	F1		Set Repeat	1-255	1	
	F2		Set Delay	0-5000 ms	1000	
	F?		Show Settings	None	*****	
Gx (0-4)	Setup GPIO 0 - 4		Func,Type,Init,aState,aTime	0,0,0,0,0	Func = Disable, IO, OneShot	
G5-G9	Setup GPIO 5 - 9 (Product dependent)		Func,Type,Init,aState,aTime	None	Type=OPP,OPU,OPD,OOD,IFL	
GA	Change State/Trigger		GPIO#,CS/Trig	None	Init=Low,High	
G?	Show Settings		None	*****	aState=aLow,aHigh aTime=Active Time ms	
	H?		Show Help	None	*****	
	I0		Get Application Information	None	*****	
	I1		Get Firmware Information	None	*****	
	I2		Get WICED Information	None	*****	
	I3		Get Stack Information	None	*****	
	I4		Get RTOS Information	None	*****	
	I?		Show Settings	None	*****	
Mx (0-4)	Get ADC channel 0 - 4		None	None	*****	
M5-M9	Get ADC Channel 5-9 (Product dependent)		None	None	*****	
MA	ADC Mode		Enable/Disable	Disable		
MB	Setup ADC		Ch list, Rate	TBD		
M?	Show Settings		None	*****		
	P0		Activate Change	None	*****	
	P1		Set Transport protocol	TCP/UDP	TCP	
	P2		Set Port	0-65536	None	
	P3		Remote Host IP Address	XXX.XXX.XXX.XXX	None	
	P4		Remote Port	0-65536	None	
	P5		Start/Stop TX/RX Servers	0-1	0	
	P?		Show Settings	None	*****	
	R0		Receive Data		None	
	R?		Show Settings	None	*****	
	S0		Send Data		None	

S?	Show Settings	None	*****	
T0	Ping		None	
T1	Set Target Address	XXX.XXX.XXX.XXX	None	
T2	Set Repeat	0-255	0	
T?	Show Settings	None	*****	
U0	Activate Change	None	*****	
U1	Set COMM Port	1/USB(VSP)	1	
U2	Set BAUD Rate	1200 - 115200	115200	
U3	Set Data Width	7/8	8	
U4	Set Parity	Even/Odd/None	None	
U5	Set Stop Bits	0/1	1	
U6	Mode	ASCII/BINARY	ASCII	
U7	RX Timeout	0-2000 ms	0 (Disable)	
U8	TX Timeout	0-2000 ms	0 (Disable)	
U9	Not Used	*****	*****	
U?	Show Settings	None	*****	
V0	Activate Change	None	*****	
V1	Set Verbose Mode	Enable/Disable	Disable	
V?	Show Settings	None	*****	
X0	Activate Change	None	*****	
X1	WPS Mode	Enable/Disable	Enable	
X3	Virtual Push Button	Pushed/Unpushed	Unpushed	
X?	Show Settings	None	*****	
Y0	Comment	None	*****	Allows comments to doc stream
Z0	Reset to Factory Defaults	None	*****	
Z1	Save Current Settings	None	*****	
Z2	Clear Saved Settings	None	*****	Will not clear factory set features
ZR	Reset Module	None	*****	
Z?	Show State	Custom/Factory	Factory	
None	\$\$\$	Enter CMD Mode	None	*****
None	---	Exit CMD Mode	None	*****
Note	1	USB currently not supported		