



MT825 SMS Commands List

Function	Commands Format	Example	Reply message	Remark
Set APN	apn,apn,.#	apn,cmmtn,.#	apn=Success!	APN user name and password is blank
	apn,apn,username,password#	apn,apn,username,password#		
Set IP and PORT	data,ip:port#	data,113.98.254.179:7700##	data=Success!	
One report per day mode	mode,0,T#	mode,0,8#	mode=Success!	T is [0-23] hours.
Deep sleep interval mode	mode,1,T#	mode,1,30#		T is [3-1440] minutes.
GPS sleep mode	mode,5,T#	mode,5,10#		T is [3-1440] minutes.
GPS always on mode	mode,6,T#	mode,6,10#		T is [10-86400] seconds.
Power saving mode	mode,7,T#	mode,7,10#	netlock=Success!	T is [10-86400] seconds.
Setup to CAT M1 only	netlock,2,3,0#	netlock,2,3,0#		
Setup to NB-IoT only	netlock,3,3,1#	netlock,3,3,1#		
Setup to GSM only	netlock,1,1,2#	netlock,1,1,2#		
Setup to AUTO Mode	netlock,0,0,2#	netlock,0,0,2#		
Setup to TCP Protocol	protocol, 1,X#	protocol,1,0#	protocol=success!	X=1, means response ACK, X=0, means do not need response ACK.
Setup to UDP Protocol	protocol, 0,Y#	protocol,0,0#		Y=1, means response ACK, Y=0, means do not need response ACK.
OTA	otastart,ip:port,user name,password,firmware name,1#	otastart,173.230.147.117:21,ota,ota,MT825.bin,1#	otastart =Success!	
RESTART	reboot,0#	reboot,0#	reboot=Success!	
RESET	factoryreset,1#	factoryreset,1#	reset=Success!	
Read the Configure	rconf,0#	rconf,0#	UI:866425032478242 rconf=cmmtn,,,113.98.254.179,7700,6,60,MT825_MICTRACK_B1.05V2.8_20191202,GSM	ID: 866425032478242 APN: cmmtn IP: 113.98.254.179 Port: 7700, Mode: Mode,6,60# Version: MT825_MICTRACK_B1.05V2.8_20191202 Network: GSM



MT825 USB Commands List

Function	Commands Format	Example	Reply message	Remark
Set APN	cmd:apn,apn,,#	cmd:apn,cmmtn,,#	apn=Success!	APN user name and password is blank
	cmd:apn,apn,username,password#	cmd:apn,apn,username,password#		
Set IP and PORT	cmd:data,ip:port#	cmd:data,113.98.254.179:7700##	data=Success!	
One report per day mode	cmd:mode,0,T#	cmd:mode,0,8#	mode=Success!	T is [0-23] hours.
Deep sleep interval mode	cmd:mode,1,T#	cmd:mode,1,30#		T is [3-1440] minutes.
GPS sleep mode	cmd:mode,5,T#	cmd:mode,5,10#		T is [3-1440] minutes.
GPS always on mode	cmd:mode,6,T#	cmd:mode,6,10#		T is [10-86400] seconds.
Power saving mode	cmd:mode,7,T#	cmd:mode,7,10#		T is [10-86400] seconds.
Setup to CAT M1 only	cmd:netlock,2,3,0#	cmd:netlock,2,3,0#	netlock=Success!	
Setup to NB-IoT only	cmd:netlock,3,3,1#	cmd:netlock,3,3,1#		
Setup to GSM only	cmd:netlock,1,1,2#	cmd:netlock,1,1,2#		
Setup to AUTO Mode	cmd:netlock,0,0,2#	cmd:netlock,0,0,2#		
Setup to TCP Protocol	cmd:protocol, 1,X#	cmd:protocol,1,0#	protocol=success!	X=1, means response ACK, X=0, means do not need response ACK.
Setup to UDP Protocol	cmd:protocol, 0,Y#	cmd:protocol,0,0#		Y=1, means response ACK, Y=0, means do not need response ACK.
OTA	cmd:otastart,ip:port,user name,password,firmware name	cmd:otastart,173.230.147.117:21,ota,ota,MT825.bin,1#	otastart =Success!	
RESTART	cmd:reboot,0#	cmd:reboot,0#	reboot=Success!	
RESET	cmd:factoryreset,1#	cmd:factoryreset,1#	reset=Success!	
Read the Configure	cmd:rconf,0#	cmd:rconf,0#	UI:866425032478242 rconf=cmmtn,,,113.98.254.179,7700,6,60,MT825_MICTRACK_B1.05V2.8_20191202,GSM	ID: 866425032478242 APN: cmmtn IP: 113.98.254.179 Port: 7700, Mode: Mode,6,60# Version: MT825_MICTRACK_B1.05V2.8_20191202 Network: GSM



MT825 Downlink Commands List

Function	Commands Format	Example	Reply message	Remark
Set APN	apn,apn,.#	apn,cmmtn,.#	apn=Success!	APN user name and password is blank
	apn,apn,username,password#	apn,apn,username,password#		
Set IP and PORT	data,ip,port#	data,113.98.254.179:7700##	data=Success!	
One report per day mode	mode,0,T#	mode,0,8#	mode=Success!	T is [0-23] hours.
Deep sleep interval mode	mode,1,T#	mode,1,30#		T is [3-1440] minutes.
GPS sleep mode	mode,5,T#	mode,5,10#		T is [3-1440] minutes.
GPS always on mode	mode,6,T#	mode,6,10#		T is [10-86400] seconds.
Power saving mode	mode,7,T#	mode,7,10#	netlock=Success!	T is [10-86400] seconds.
Setup to CAT M1 only	netlock,2,3,0#	netlock,2,3,0#		
Setup to NB-IoT only	netlock,3,3,1#	netlock,3,3,1#		
Setup to GSM only	netlock,1,1,2#	netlock,1,1,2#		
Setup to AUTO Mode	netlock,0,0,2#	netlock,0,0,2#		
Setup to TCP Protocol	protocol, 1,X#	protocol,1,0#	protocol=success!	X=1, means response ACK, X=0, means do not need response ACK.
Setup to UDP Protocol	protocol, 0,Y#	protocol,0,0#		Y=1, means response ACK, Y=0, means do not need response ACK.
OTA	otastart,ip:port,user name,password,firmware name,1#	otastart,173.230.147.117:21,ota,ota,MT825.bin,1#	otastart =Success!	
RESTART	reboot,0#	reboot,0#	reboot=Success!	
RESET	factoryreset,1#	factoryreset,1#	reset=Success!	
Read the Configure	rconf,0#	rconf,0#	UI:866425032478242 rconf=cmmtn,,,113.98.254.179,7700,6,60,MT825_MICTRACK_B1.05V2.8_20191202,GSM	ID: 866425032478242 APN: cmmtn IP: 113.98.254.179 Port: 7700, Mode: Mode,6,60# Version: MT825_MICTRACK_B1.05V2.8_20191202 Network: GSM