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AT Command Set of USR-G816

V2.0

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1. AT command set

1.1. AT command set

<Description>

- This AT command is applicable to network, serial port, and human cloud.

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1.1.1.1. AT

name	AT
Function	Test AT commands
Inquire	AT OK
set up	none
parameter	Return: OK
illustrate	The command takes effect immediately. If the command returns OK, it means the AT command is in the OK state.

1.1.1.2. AT+ H

name	AT+H
Function	Query module's AT command set
Inquire	AT+H OK AT AT+H ...
set up	none
parameter	Return: AT command set All are in English string format, excluding Chinese.
illustrate	

1.1.1.3. AT+E

name	AT+E
Function	Set/query module at command echo settings
Inquire	AT+E +E:<ON/OFF>
set up	AT+E=<ON/OFF> OK

parameter	ON: Turn on the echo and echo the command entered under the AT command. OFF: In AT command mode, input commands are not echoed.
illustrate	This command will take effect after restarting DTU.

1.1.1.4. AT+Z

name	AT+Z
Function	Restart DTU
Inquire	none
set up	AT+Z OK
parameter	none
illustrate	The command executes correctly, replies OK and then the DTU restarts

1.1.1.5. AT+ R

name	AT+ R
Function	Reboot the device
Inquire	none
set up	AT+ R OK
parameter	none
illustrate	The command executes correctly, replies OK and the device reboots

1.1.1.6. AT+ WKMOD

name	AT+ WKMOD
Function	Query/set DTU mode
Inquire	AT+WKMOD +WKMOD:<mode>
set up	AT+WKMOD=<mode> OK
parameter	<mode>: NET , set to NET mode HTTPD, set to HTTPD mode MODBUS, set to MODBUS mode
illustrate	The command is executed correctly. If the reply is OK, the DTU

	needs to be restarted for the configuration to take effect.

1.1.1.7. AT+ STMSG

name	AT+ STMSG
Function	Query/set startup information
Inquire	AT+STMSG +STMSG:<stmsg>
set up	AT+STMSG=<stmsg> OK
parameter	<stmsg>: The startup information can be set to 1-20Byte
illustrate	The command is executed correctly. If you reply OK, you need to restart the DTU and the configuration will take effect.

1.1.1.8. AT+ CLEAR

name	AT+ CLEAR
Function	reset
Inquire	none
set up	AT+CLEAR
parameter	none
illustrate	This command is executed correctly, and there is no reply to factory reset the device.

1.1.1.9. AT+ VER

name	AT+ VER
Function	Query the device software version number
Inquire	AT+VER +VER:<ver>
set up	none
parameter	ver: Current software version number
illustrate	The command is executed correctly and returns the current software version number

1.1.1.10. AT+ CMDPW

name	AT+ CMDPW
Function	Query/set SMS AT command password

Inquire	AT+CMDPW +CMDPW:<cmdpw>
set up	AT+CMDPW=<cmdpw> OK
parameter	cmdpw: The password you set, such as test.cn#, can be set to 1-20Byte
illustrate	The command returns OK if executed correctly, and the setting takes effect after restarting the device.

1.1.1.11. AT+ MAC

name	AT+ MAC
Function	Query WAN port MAC
Inquire	AT+MAC +MAC:<mac>
set up	none
parameter	mac: WAN port MAC
illustrate	

1.1.1.12. AT+ UART

name	AT+ UART
Function	Query/set basic serial port parameters
Inquire	AT+UART +UART:<baud>,<uart_data>,<stop_data>,<pairty>
set up	AT+UART:<baud>,<uart_data>,<stop_data>,<pairty> OK
parameter	baud: serial port baud rate, configurable: 1200/2400/4800/9600/19200/35400/57600/115200/230400 uart_data: data bits, configurable: 8 stop_data: stop bit, can be set: 1/2 Pairty: Check digit, can be set: NONE/ODD/EVEN
dd description	The command is executed correctly. If you reply OK, you need to restart the DTU and the configuration will take effect.

1.1.1.13. AT+ UARTFT

name	AT+ UARTFT

Function	Query/set DTU packaging time
Inquire	AT+UARTFT +UARTFT:<uartft>
set up	AT+UARTFT:<uartft> OK
parameter	uartft: DTU packaging time, can be set: auto/[10-60000] Note: When set to auto, the appropriate packaging time will be set according to the current baud rate. The actual unit (ms) is as follows: 1200-350 2400-350 4800-300 9600-250 19200-180 38400-160 57600-150 115200-120 230400-90
illustrate	The command is executed correctly. If you reply OK, you need to restart the DTU and the configuration will take effect.

1.1.1.14. AT+ UARTFL

name	AT+ UARTFL
Function	Query/set DTU packaging length
Inquire	AT+UARTFL +UARTFL:<uartfl>
set up	AT+UARTFL:<uartfl> OK
parameter	uartft: DTU packet length, can be set: [5-1500] Unit: Byte
illustrate	The command is executed correctly. If the reply is OK, the DTU needs to be restarted for the configuration to take effect.

1.1.1.15. AT+ RFCEN

name	AT+ RFCEN
Function	Query/set RFC2217 enable function
Inquire	AT+RFCEN

	+RFCEN:<rfcen>
set up	AT+RFCEN:<rfcen> OK
parameter	rfcen:ON/OFF
illustrate	The command is executed correctly. If the reply is OK, the DTU needs to be restarted for the configuration to take effect.

1.1.1.16. AT+ SOCKA

name	AT+ SOCKA
Function	Query/Set SOCKA
Inquire	AT+SOCKA +SOCKA:<type>,<address>,<port>
set up	AT+SOCKA:<type>,<address>,<port> OK
parameter	type:TCPC/TCPS/UDPC/UDPS address:IP or domain name port:[1-65535]
illustrate	The command is executed correctly. If the reply is OK, the DTU needs to be restarted for the configuration to take effect.

1.1.1.17. AT+ SOCKB

name	AT+ SOCKB
Function	Query/Set SOCKB
Inquire	AT+SOCKB +SOCKB:<type>,<address>,<port>
set up	AT+SOCKB:<type>,<address>,<port> OK
parameter	type:TCPC/UDPC/UDPS address:IP or domain name port:[1-65535]
illustrate	The command is executed correctly. If the reply is OK, the DTU needs to be restarted for the configuration to take effect.

1.1.1.18. AT+ SOCKC

name	AT+ SOCKC
Function	Query/Set SOCKC
Inquire	AT+SOCKC +SOCKC:<type>,<address>,<port>
set up	AT+SOCKC:<type>,<address>,<port>

	OK
parameter	type:TCPC/UDPC/UDPS address:IP or domain name port:[1-65535]
illustrate	The command is executed correctly. If the reply is OK, the DTU needs to be restarted for the configuration to take effect.

1.1.1.19. AT+ SOCKD

name	AT+ SOCKD
Function	Query/Set SOCKD
Inquire	AT+SOCKD +SOCKD:<type>,<address>,<port>
set up	AT+SOCKD:<type>,<address>,<port> OK
parameter	type:TCPC/UDPC/UDPS address: IP or domain name port:[1-65535]
illustrate	The command is executed correctly. If you reply OK, you need to restart the DTU and the configuration will take effect.

1.1.1.20. AT+ SOCKAEN

name	AT+ SOCKAEN
Function	Query/set SOCKA enable
Inquire	AT+SOCKAEN +SOCKAEN:<enable>
set up	AT+SOCKAEN:<enable> OK
parameter	enable：ON/OFF
illustrate	The command is executed correctly. If the reply is OK, the DTU needs to be restarted for the configuration to take effect.

1.1.1.21. AT+ SOCKBEN

name	AT+ SOCKBEN
Function	Query/set SOCKB enable
Inquire	AT+SOCKBEN +SOCKBEN:<enable>
set up	AT+SOCKBEN:<enable> OK
parameter	enable：ON/OFF

illustrate	The command is executed correctly. If the reply is OK, the DTU needs to be restarted for the configuration to take effect.

1.1.1.22. AT+ SOCKCEN

name	AT+ SOCKCEN
Function	Query/set SOCKC enable
Inquire	AT+SOCKCEN +SOCKCEN:<enable>
set up	AT+SOCKCEN:<enable> OK
parameter	enable：ON/OFF
illustrate	The command is executed correctly. If you reply OK, you need to restart the DTU and the configuration will take effect.

1.1.1.23. AT+ SOCKDEN

name	AT+ SOCKDEN
Function	Query/set SOCKB enablement
Inquire	AT+SOCKDEN +SOCKDEN:<enable>
set up	AT+SOCKDEN:<enable> OK
parameter	enable：ON/OFF
illustrate	The command is executed correctly. If you reply OK, you need to restart the DTU and the configuration will take effect.

1.1.1.24. AT+ SOCKALK

name	AT+ SOCKALK
Function	Query SOCKA connection status
Inquire	AT+SOCKALK +SOCKALK:<state>
set up	none
parameter	state：ON/OFF ON:Connected OFF: not connected
illustrate	

1.1.1.25. AT+ SOCKBLK

name	AT+ SOCKBLK

Function	Query SOCKB connection status
Inquire	AT+SOCKBLK +SOCKBLK:<state>
set up	none
parameter	state：ON/OFF ON:Connected OFF: not connected
illustrate	

1.1.1.26. AT+ SOCKCLK

name	AT+ SOCKCLK
Function	Query SOCKC connection status
Inquire	AT+SOCKCLK +SOCKCLK:<state>
set up	none
parameter	state：ON/OFF ON:Connected OFF: not connected
illustrate	

1.1.1.27. AT+ SOCKDLK

name	AT+ SOCKDLK
Function	Query SOCKD connection status
Inquire	AT+SOCKDLK +SOCKDLK:<state>
set up	none
parameter	state：ON/OFF ON:Connected OFF: not connected
illustrate	

1.1.1.28. AT+ SOCKIND

name	AT+ SOCKIND
Function	Query/set SOCKET identification
Inquire	AT+SOCKIND +SOCKIND:<enable>
set up	AT+SOCKIND=<enable> OK
parameter	enable：ON/OFF

	ON: Turn on the SOCKET logo OFF: Turn off the SOCKET logo
illustrate	The command is executed correctly. If the reply is OK, the DTU needs to be restarted for the configuration to take effect.

1.1.1.29. AT+ REGEN

name	AT+ REGEN
Function	Query/set the DTU registration package function to enable
Inquire	AT+REGEN +REGEN:<enable>
set up	AT+REGEN=<enable> OK
parameter	enable：ON/OFF ON: Enable the DTU registration package function OFF: Disable the DTU registration package function
illustrate	The command is executed correctly. If you reply OK, you need to restart the DTU and the configuration will take effect.

1.1.1.30. AT+ REGTP

name	AT+ REGTP
Function	Query/set enabled DTU registration package type
Inquire	AT+REGTP +REGTP:<type>
set up	AT+REGTP=<type> OK
parameter	type:ICCID/IMEI/CLOUD/USER ICCID: The registration package is the device ICCID IMEI: The registration package is the device IMEI CLOUD: The registration package transparently transmits the cloud device number and password. You need to set the device number and password. USER: Custom registration package type
illustrate	The command is executed correctly. If the reply is OK, the DTU needs to be restarted for the configuration to take effect.

1.1.1.31. AT+ REGDT

name	AT+ REGDT
Function	Query/set DTU custom type registration package
Inquire	AT+REGDT

	+REGDT:<type>
set up	AT+REGTP=<type> OK
parameter	type:ICCID/IMEI/CLOUD/USER ICCID: The registration package is the device ICCID IMEI: The registration package is the device IMEI CLOUD: The registration package is a transparent cloud device number and password, and the device number and password need to be set USER: Custom registration package type
illustrate	The command is executed correctly. If you reply OK, you need to restart the DTU and the configuration will take effect.

1.1.1.32. AT+ REGSND

name	AT+ RESND
Function	Query/set the DTU registration package sending method
Inquire	AT+REGSND +REGSND:<type>
set up	AT+REGSND=<type> OK
parameter	type: DATA/LINK DATA: Add the registration package in front of each data sent to the server LINK: Send a registration package when connecting to the server
illustrate	This command is executed correctly. You need to restart DTU before the configuration takes effect.

1.1.1.33. AT+ CLOUD

name	AT+ CLOUD
Function	Query/set the cloud device ID and password
Inquire	AT+CLOUD +CLOUD:<cloud_id>,<cloud_psw>
set up	AT+CLOUD=<cloud_id>,<cloud_psw> OK
parameter	cloud_id: cloud device ID [1-20] digits or letters cloud_psw : Cloud password [1-8] digits or letters Numbers: 0-9 Letters: az AZ
illustrate	The command is executed correctly. The configuration takes

	effect after the DTU is restarted.

1.1.1.34. AT+ HEARTEN

name	AT+ HEARTEN
Function	Enable or disable the heartbeat packet function
Inquire	AT+HEARTEN +HEARTEN:<heart_enable>
set up	AT+HEARTEN=<heart_enable> OK
parameter	heart_enable: ON/OFF
illustrate	The command is executed correctly. The configuration takes effect after the DTU is restarted.

1.1.1.35. AT+ HEARTDT

name	AT+ HEARTDT
Function	Query or set heartbeat packet data
Inquire	AT+HEARTDT +HEARTDT:<data>
set up	AT+HEARTDT=<data> OK
parameter	data: [2-512] hexadecimal number: 0-9, af, AF, even digits
illustrate	This command is executed correctly. You need to restart DTU before the configuration takes effect.

1.1.1.36. AT+ HEARTSND

name	AT+ HEARTSND
Function	Query or set the heartbeat packet sending direction
Inquire	AT+HEARTSND +HEARTSND:<data>
set up	AT+HEARTSND=<data> OK
parameter	data:NET/COM NET: Send to network disconnection COM: sent to serial port
illustrate	This command is executed correctly. You need to restart DTU before the configuration takes effect.

1.1.1.37. AT+ HEARTTM

name	AT+ HEARTTM
Function	Query or set the heartbeat packet time
Inquire	AT+HEARTTM +HEARTTM:<tm>
set up	AT+HEARTTM=<tm> OK
parameter	tm: [1-6000] Unit: s
illustrate	This command is executed correctly. You need to restart DTU before the configuration takes effect.

1.1.1.38. AT+ HTTPP

name	AT+ HTTPP
Function	Query or set the HTTP request type
Inquire	AT+HTTPP +HTPTP:<type>
set up	AT+HTPTP=<type> OK
parameter	type: POST/GET
illustrate	The command is executed correctly. The configuration takes effect after the DTU is restarted.

1.1.1.39. AT+ HTPURL

name	AT+ HTPURL
Function	Query or set the HTTP request URL
Inquire	AT+HTPURL +HTPURL:<url>
set up	AT+HTPURL=<url> OK
parameter	url: must end with [3F], [5-100] characters, no character type restrictions
illustrate	This command is executed correctly. You need to restart DTU before the configuration takes effect.

1.1.1.40. AT+ HTTPSV

name	AT+ HTTPSV
Function	Query or set the HTTP request server address and port number

Inquire	AT+HTPSV +HTPSV:<ip>,<port>
set up	AT+HTPSV=<ip>,<port> OK
parameter	ip: IP or domain name port: port number [1-65535]
illustrate	This command is executed correctly. You need to restart DTU before the configuration takes effect.

1.1.1.41. AT+ HTTPHD

name	AT+ HTTPHD
Function	Query or set HTTP request headers
Inquire	AT+HTPHD +HTPHD:<head>
set up	AT+HTPHD=<head> OK
parameter	head:[9-250] bytes, must end with [0D][0A]
illustrate	This command is executed correctly. You need to restart DTU before the configuration takes effect.

1.1.1.42. AT+ HTPTO

name	AT+ HTPTO
Function	Query or set HTTP request timeout time
Inquire	AT+HTPTO +HTPTO:<tm>
set up	AT+HTPTO=<tm> OK
parameter	tm:[1-60]Unit: S
illustrate	The command is executed correctly. The configuration takes effect after the DTU is restarted.

1.1.1.43. AT+ HTPFLT

name	AT+ HTPFLT
Function	Query or set HTTP request filtering header
Inquire	AT+HTPFLT +HTPFLT:<filter>
set up	AT+HTPFLT=<filter> OK
parameter	filter:ON/OFF

illustrate	The command is executed correctly. The configuration takes effect after the DTU is restarted.

1.1.1.44. AT+ SOCKPIPE

name	AT+ SOCKPIPE
Function	Query or set SOCK forwarding
Inquire	AT+SOCKPIPE +SOCKPIPE:<sock1>,<sock2>
set up	AT+SOCKPIPE=<sock1>,<sock2> OK
parameter	sock1:SOCKA/SOCKB/SOCKC/SOCKD sock2:SOCKA/SOCKB/SOCKC/SOCKD
illustrate	The command is executed correctly. The configuration takes effect after the DTU is restarted.

1.1.1.45. AT+ SOCKPIPEEN

name	AT+ SOCKPIPEEN
Function	Query or set SOCK forwarding enable
Inquire	AT+SOCKPIPEEN +SOCKPIPEEN:<enable>
set up	AT+SOCKPIPEEN=<enable> OK
parameter	enable:ON/OFF
illustrate	This command is executed correctly. You need to restart DTU before the configuration takes effect.

1.1.1.46. AT+ APN1

name	AT+ APN1
Function	Query or set SIM1APN information
Inquire	AT+APN1 +APN1:<apn_name>,<user>,<pw>,<type>
set up	AT+APN1=<apn_name>,<user>,<pw>,<type> OK
parameter	apn_name: apn address, can be empty [0-62] bytes, supports character range [a-zA-Z0-9- .#@] user: user name, can be empty [0-62] bytes, ASCII characters within [33-126] pw: password, can be empty [0-62] bytes, ASCII characters within [33-126]

	type: authentication method, none/pap/chap
illustrate	This command is executed correctly. You need to restart the device before the configuration takes effect.

1.1.1.47. AT+ APN2

name	AT+ APN2
Function	Query or set SIM2APN information
Inquire	AT+APN2 +APN2:<apn_name>,<user>,<pw>,<type>
set up	AT+APN2=<apn_name>,<user>,<pw>,<type> OK
parameter	apn_name: apn address, can be empty [0-62] bytes, supports character range [a-zA-Z0-9- .#@] user: user name, can be empty [0-62] bytes, ASCII characters within [33-126] pw: password, can be empty [0-62] bytes, ASCII characters within [33-126] type: authentication method, none/pap/chap
illustrate	This command is executed correctly. You need to restart the device before the configuration takes effect.

1.1.1.48. AT+ SN

name	AT+ SN
Function	Query device SN information
Inquire	AT+SN +SN:<sn>
set up	none
parameter	sn: 20-digit sn code
illustrate	

1.1.1.49. AT+ CSQ

name	AT+ CSQ
Function	Query the device's cellular network signal strength
Inquire	AT+CSQ +CSQ:<csq>
set up	none
parameter	csq:5G signal value GSM/CDMA/WCDMA/EVDO/EHRPD/LTE:[0-31]

	Conversion formula for dBm: -113+2*csq=dBm csq=99: unknown or unmeasurable
	Signal value range: TDSCDMA:[100-191] Conversion formula for dBm: -116-100+csq=dBm csq=199: No signal
illustrate	none

1.1.1.50. AT+ CPIN

name	AT+ CPIN
Function	Query the current device SIM card status
Inquire	AT+CPIN +CPIN:<cpin>
set up	none
parameter	cpin: SIM card status value
illustrate	

1.1.1.51. AT+ IMEI

name	AT+ IMEI
Function	Query the current device IMEI
Inquire	AT+IMEI +IMEI:<imei>
set up	none
parameter	imei: device IMEI number
illustrate	

1.1.1.52. AT+ ICCID

name	AT+ ICCID
Function	Query the current SIM card ICCID
Inquire	AT+ICCID +ICCID:<iccid>
set up	none
parameter	Iccid: SIM card ICCID number
illustrate	

1.1.1.53. AT+ MCCMNC

name	AT+ MCCMNC
Function	Query the current SIM card CIMI

Inquire	AT+MCCMNC +MCCMNC:<imsi>
set up	none
parameter	imsi: SIM card imsi number
illustrate	

1.1.1.54. AT+ CNUM

name	AT+ CNUM
Function	Query the current SIM card phone number
Inquire	AT+CNUM +CNUM:<cnum>
set up	none
parameter	cnum: SIM card phone number
illustrate	

1.1.1.55. AT+ SYSINFO

name	AT+ SYSINFO
Function	Query SYSINFO information
Inquire	AT+SYSINFO +SYSINFO:<ops_operate>,<ops_net_type>
set up	none
parameter	ops_operate:Operator information ops_net_type : network mode
illustrate	

1.1.1.56. AT+ CELLULAR

name	AT+ CELLULAR
Function	Query the resident network mode
Inquire	AT+CELLULAR +CELLULAR:<ops_net_type>
set up	none
parameter	ops_net_type : network mode
illustrate	

1.1.1.57. AT+ WEBU

name	AT+ WEBU
Function	Query web login username and password
Inquire	AT+WEBU

	+WEBU:<user>,<pw>
set up	none
parameter	User: web login username pw: web login password
illustrate	

1.1.1.58. AT+ PLANG

name	AT+ PLANG
Function	Query web login language
Inquire	AT+PLANG +PLANG:<plang>
set up	AT+PLANG=<plang> OK
parameter	plang:zh_cn/en zn_cn:Chinese en:English
illustrate	

1.1.1.59. AT+ UPTIME

name	AT+ UPTIME
Function	Query system running time
Inquire	AT+UPTIME +UPTIME:<time>
set up	none
parameter	time
illustrate	

1.1.1.60. AT+ WANINFO

name	AT+ WANINFO
Function	Query WAN network card information
Inquire	AT+WANINFO +WANINFO:<mac>|<ip>|<mask>|<rx_packets>|<tr_packets><rx_bytes>|<tx_bytes>
set up	none
parameter	mac:wan network card mac ip:wan network card IP mask:wan network card subnet mask rx_packets: number of received packets tr_packets: Number of packets sent

	rx_bytes: receive traffic tx_bytes: send traffic
illustrate	

1.1.1.61. AT+ 4GINFO

name	AT+ 4GINFO
Function	Query cellular network card information
Inquire	AT+4GINFO +4GINFO:<mac>|<ip>|<mask>|<rx_packets>|<tr_packets><rx_bytes>|<tx_bytes>
set up	none
parameter	mac: cellular network card mac ip: Cellular network card IP mask: cellular network card subnet mask rx_packets: number of received packets tr_packets: number of packets sent rx_bytes: received traffic tx_bytes: Sending traffic
illustrate	

1.1.1.62. AT+ LANINFO

name	AT+ LANINFO
Function	Query LAN card information
Inquire	AT+LANINFO +LANINFO:<mac>|<ip>|<mask>|<rx_packets>|<tr_packets><rx_bytes>|<tx_bytes>
set up	none
parameter	mac:LAN network card mac ip: LAN network card IP mask: LAN card subnet mask rx_packets: number of received packets tr_packets: number of packets sent rx_bytes: received traffic tx_bytes: Sending traffic Note: If VLAN is configured, this command returns LAN information
illustrate	

1.1.1.63. AT+ WANN

name	AT+ WANN
Function	Query WAN port configuration
Inquire	AT+WANN +WANN:<type>,<ip>,<mask>,<gateway>
set up	none
parameter	type: WAN port protocol type ip:WAN IP mask: WAN subnet mask gateway:WAN gateway
illustrate	

1.1.1.64. AT+ LANN

name	AT+ LANN
Function	Query LAN port configuration
Inquire	AT+LANN +LANN:<ip>,<mask>
set up	none
parameter	ip:LAN IP mask: LAN subnet mask
illustrate	

1.1.1.65. AT+ LAN

name	AT+ LAN
Function	Query/set LAN port configuration
Inquire	AT+LAN +LAN:<ip>,<mask>
set up	AT+LAN=<ip>,<mask>
parameter	ip:LAN IP Standard IP address format xxxx x:[0-255] mask: LAN subnet mask xxxx x: [0-255] conforms to the standard subnet mask format Note: If VLAN is configured, this command returns LAN information
illustrate	

1.1.1.66. AT+ PING

name	AT+ PING
Function	Execute the ping command

Inquire	none
set up	AT+PING=<ip> PING IP (IP): 56 data bytes
parameter	ip: IP or domain name, cannot be empty, and it is invalid to carry ping parameter For example, -c 1 is invalid. Limit [1-200) Note: Parameters can only be followed by IP or domain name. Other parameters will be judged based on the address and the result will be returned.
illustrate	

1.1.1.67. AT+ TRAFFIC

name	AT+ TRAFFIC
Function	Query cellular network traffic during a time period
Inquire	AT+TRAFFIC +TRAFFIC:<rx>,<tx>,<pro_time>,<at_time>
set up	none
parameter	rx: number of bytes received between the last query and this query tx: The number of bytes sent between the last query and this query pro_time: the timestamp of the last time this command was used at_time: This time the timestamp of this command is used
illustrate	

1.1.1.68. AT+ WIREDTRAFFIC

name	AT+ WIREDTRAFFIC
Function	Query the WAN traffic in a time period
Inquire	AT+WIREDTRAFFIC +WIREDTRAFFIC:<rx>,<tx>,<pro_time>,<at_time>
set up	none
parameter	rx: The number of bytes received from the last query to this query tx: The number of bytes sent from the last query to this query pro_time: timestamp of the last time this instruction was used at_time: the timestamp of this instruction

illustrate	

1.1.1.69. AT+ NETSTATUS

name	AT+ NETSTATUS
Function	Query the network card used by the default route
Inquire	AT+NETSTATUS +NETSTATUS:<net>
set up	none
parameter	net: Internet network card status at this time
illustrate	

1.1.1.70. AT+ RSTIM

name	AT+ RSTIM
Function	Query/set DTU no data restart time
Inquire	AT+RSTIM +RSTIM:<time>
set up	AT+RSTIM=<time>
parameter	time: No data restart time [60-36000], Note: Set to 0 to disable the no-data reconnect/restart function.
illustrate	

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3. Update History

Manual Version	update content	Update time
V1.0.0	Create documents and complete relevant functional descriptions	20 22 - 02 - 19

V1.0.1	Optimize description information and add WIFI version description	2022-09-10
V1.0.2	Optimize the description information and list the WIFI version as the standard version	2022-10-27
V1.0.3	Optimization information	2022-12-10
V1.0.4	Optimized the description information and added the global version and 5G LAN version options	2023-04-27