



UT-RD-PRE-000186

LTE DTU  
D9701

---

---

---



D9701 DTU

TCP/IP

D9701 DTU 32

RS232 RS485

D9701 DTU PC AT Device Manager Cloud

TCP/IP



IP30

+6~35VDC

DL/T721-2013

ICMP PPP TCP Keepalive



RS232 RS485

2 DI/DO( )

2 ADC( )

TTL ( )

Device Manager Cloud

MQTT

TCP/IP UDP/IP

IP TCP/IP

(1~4 )

RS232/RS485

APN/VPDN





D9701 DTU



D9701

D9701-FS

- 0V

32

Cat.4

4G/LTE

FDD-LTE B1/B3/B5/B8

TDD-LTE B34/B38/B39/B40/B41

WCDMA B1/B5/B8

3G

TD-SCDMA B34/B39

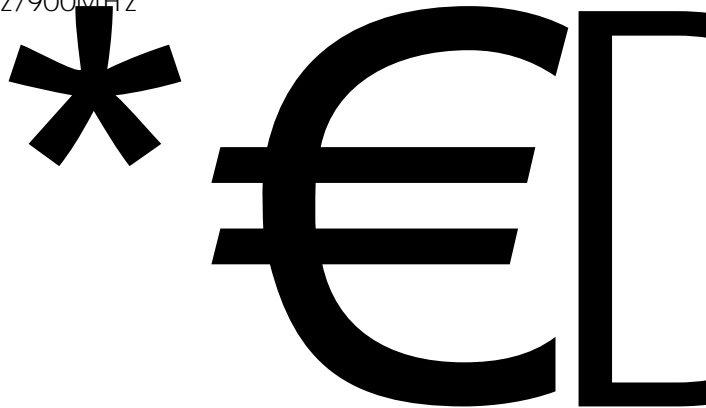
CDMA1X CDMA EVDO 800M

GSM

EDGE/GPRS/GSM 1800MHz/900MHz

1.8V/3V SQM/ND

SIM/UIM



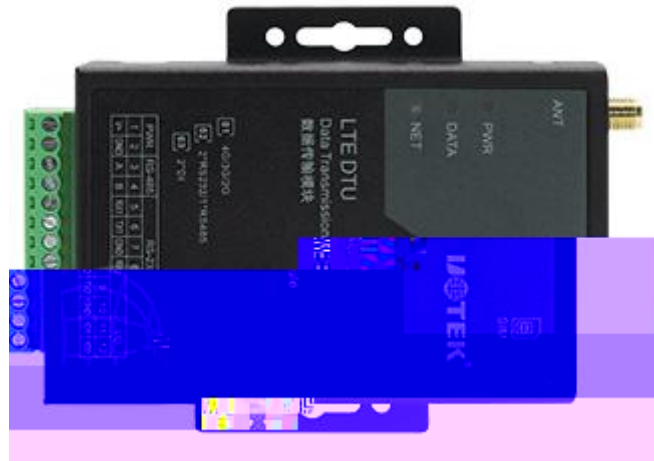


1200 2400 4800 9600 14400 19200 38400 56000

115200bps



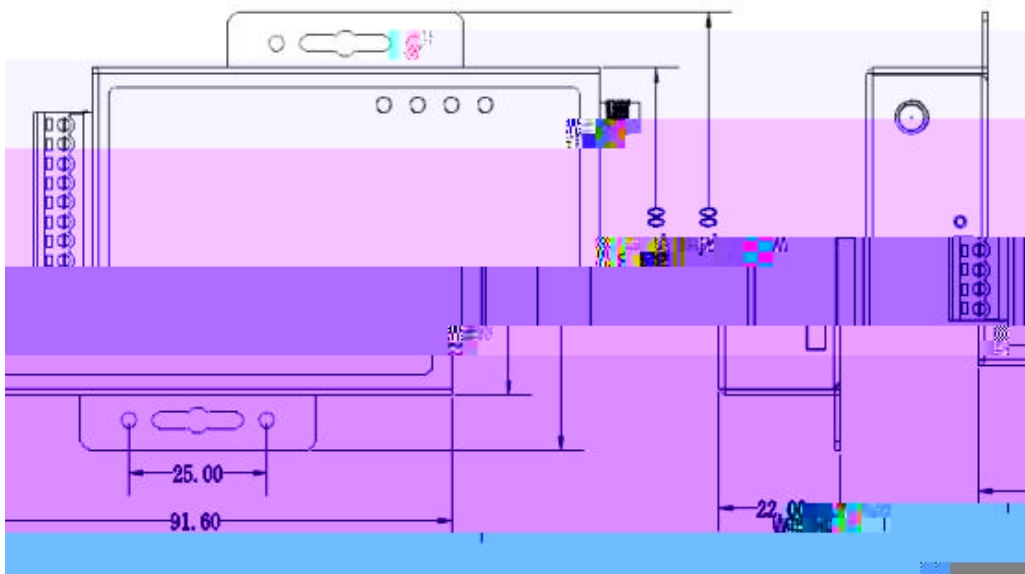
	TCP
	Device Manager Cloud



1	PWR	DC
2	GND	DC
3	A	RS485
4	B	RS485
5	RX1	1
6	TX1	1



7	GND		
8	RX2	2	
9	TX2	2	
10	GND		
11	IO1	GPIO	3.3V
12	IO2	GPIO	3.3V



LxWxH = 91.6x59x22mm ( )



- 1) 1x D9701 DTU
- 2) 1x
- 3) 1x
- 4) 1x 12Pin 3.5
- 5) 1x 12V/1A
- 6) 1x 1 4G SMA

