

LTE DTU  
D9201

D9201 DTU

TCP/IP

D9201 DTU 32

RS232 RS485

D9201 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

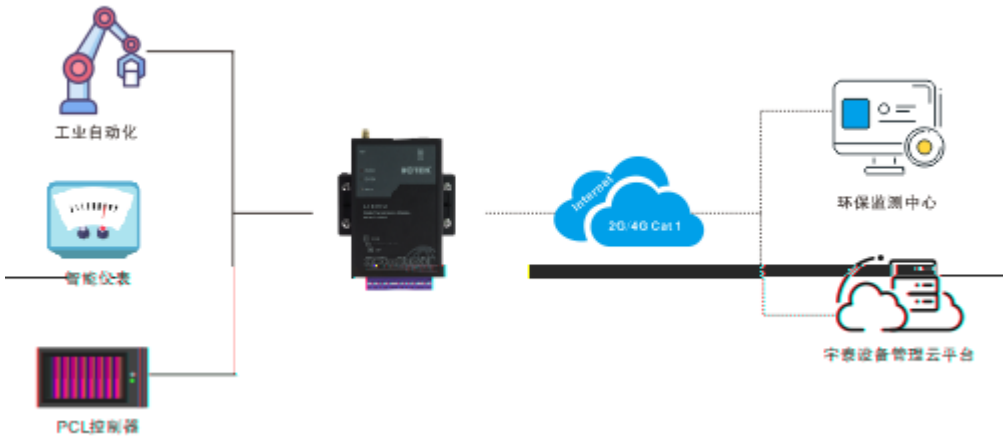
TCP/IP UDP/IP

IP TCP/IP

1-4

RS232/RS485

APN/VPDN



D9201 DTU



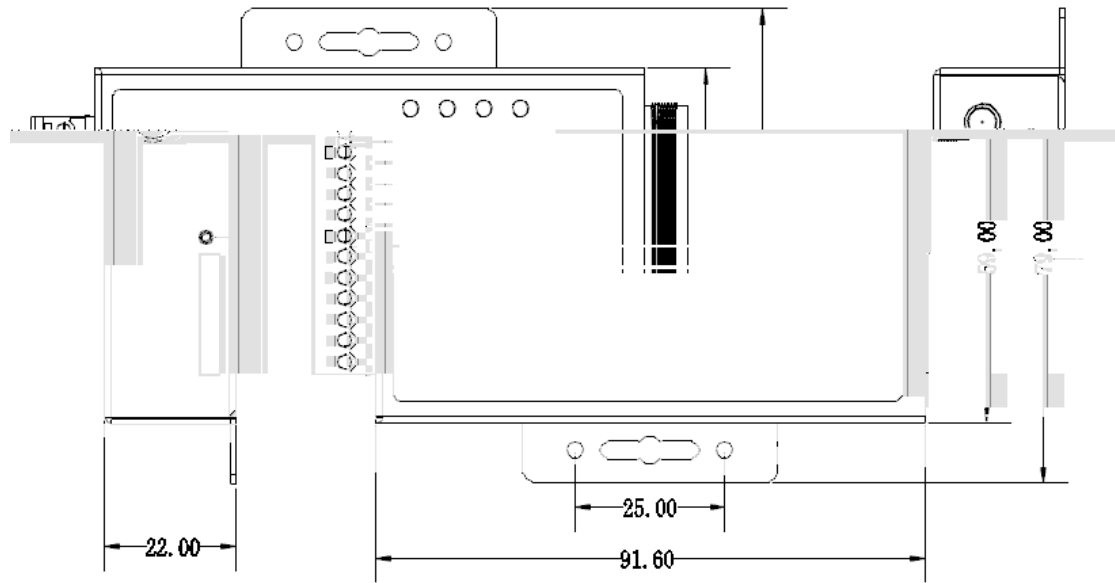
|        |          |
|--------|----------|
| D9201  |          |
|        | D9201-AS |
|        | 32       |
| 4G/LTE | Cat.1    |

|             |   |
|-------------|---|
|             | FDD-LTE:B1/B3/B5/B8<br>TDD-LTE:B34/B38/B39/B40/B41  |
| GSM         | EDGE/GPRS/GSM:1800MHz/900MHz  |
| SIM/UIM     | 1.8V/3V SIM/UIM<br>15KV ESD<br>1x   |
| RS232/RS485 | 1 RS232/RS485<br>2 RS232 RS485)<br>7 8<br>1 2<br>1200 2400 4800 9600 14400 19200 38400 56000<br>115200bps<br>15KV ESD |
|             | 1 50 SMA  |
|             | PWR DATA NET  |
|             |   |
|             | DC12V/1A  |
|             | +6~35VDC DC   |
|             | LxWxH=91.6x59x22mm  |
|             | 35mA@12VDC  |
|             | 70mA@12VDC  |
|             | 140mA@12VDC   |
|             | 1.6W  |
|             | : -40~75°C<br>: -30~75°C<br>: 5% ~95% ( )   |
|             | 190g  |
|             | IP30  |
|             | ( )   |
| D9201       |   |
|             | D9201-AS  |

|  |      |         |        |           |
|--|------|---------|--------|-----------|
|  |      |         |        |           |
|  | MQTT |         | TCP/IP | UDP/IP    |
|  |      | TCP/UDP |        |           |
|  |      |         |        | 1-4       |
|  | ICMP | PPP     | TCP    | Keepalive |
|  |      |         |        |           |



|    |     |      |      |
|----|-----|------|------|
| 10 | GND |      |      |
| 11 | IO1 | GPIO | 3.3V |
| 12 | IO2 | GPIO | 3.3V |



LxWxH=91.6x59x22mm



- 1 1 x D9201 DTU
- 2 1 x
- 3 1 x
- 4 1 x 12Pin 3.5
- 5 1 x 12V/1A
- 6 1 x 1 4G SMA



- 1 1 x 2mm

2 2 x

3 1 x



D9201

|          | <A>                               | & | <S>             | <D>I/O  |
|----------|-----------------------------------|---|-----------------|---------|
| D9201-AS | Cat.1<br>TDD-LTE/FDD-LTE<br>/GPRS |   | 1*RS232 1*RS485 | 2*DI/DO |