

JDY-33 general application only needs to connect the 4 pins of VCC, GND, RXD, TXD, if disconnected in the connected state, send AT + DISC \ r \ n, and need deep sleep in the unconnected state to send AT + SLEEP \ r \ n, after deep sleep, you can wake up through the falling edge of the EN pin, or you can send data through the serial port to wake up. It is generally recommended to use the serial port to send the AT + VERSION \ r \ n command to wake up

#### Pin Function Description:

TXD: serial output pin (TTL level)

RXD: serial input pin (TTL level)

CTS: serial flow control CTS pin

RTS: serial port flow control RTS pin

GPI01: No function by default (can be customized according to customer input and output IO control)

GPI02: No function by default (can be customized according to customer input and output IO control)

EXC: No function by default (can be customized according to customer input and output IO control)

GPI03: No function by default (can be customized according to customer input and output IO control)

GPI04: No function by default (can be customized according to customer input and output IO control)

GPI05: No function by default (can be customized according to customer input and output IO control)

RST: reset (active low)

VCC: power supply (1.8-3.6V)

GND: ground

NULL:-

EN: input pin, used for wake-up from sleep (falling edge valid)

ALED: broadcast status pin (flash not connected, output high level after connection)

STAT: connection status pin (low level not connected, high level output after connection)

GPI06: No function by default (can be customized according to customer input and output IO control)

GPI07: No function by default (can be customized according to customer input and output IO control)

NULL:-

GPI08: No function by default (can be customized according to customer input and output IO control)

GPI09: No function by default (can be customized according to customer input and output IO control)

GPI010: No function by default (can be customized according to customer input and output IO control)

GPI011: No function by default (can be customized according to customer input and output IO control)

GPI012: No function by default (can be customized according to customer input and output IO control)

GPI013: No function by default (can be customized according to customer input and output IO control)