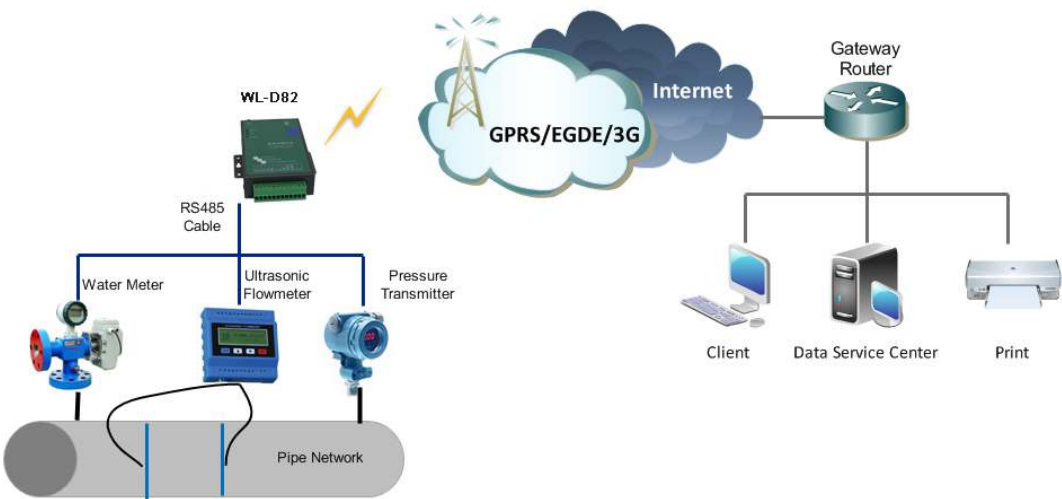


WL-D82 DTU Datasheet

TYPICAL APPLICATION ►

- Power SCADA
 - Coal mine
 - Environment protection
 - Heating, natural gas
- Oil field
 - Weather forecast
 - Water conservancy
 - Petroleum



SPECIFICATION ►

Cellular	GSM/GPRS Protocol, 3GPP version 4 Optional Network: 4G LTE, 3G HSDPA, 2G EDGE/GPRS Output Power • Class3 (23dBm±2dB) For LTE FDD/TDD, Class 3 24dBm+1/3dB for WCDMA • Class E2 (27dBm±3dB) for EDGE 850/900MHz • Class E2 (26dBm+3/-4dB) for EDGE 1800/1900MHz Sensitivity: LTE B1/3: -101.5dBm, LTE B2/4/5/: -101dBm, LTE B7: -99.5dBm, WCDMA B 1/2/4: -110dBm, WCDMA B5: -110.5dBm Protocol: PPP, TCP, UDP, Ping Rate: 300-115200bps
Consumption	Voltage: DC +7.5~32V (standard 12V/1A power adapter) Consumption Transfer mode: 80mA/12v (Average), Idle mode: 7mA/12V (Max)
Interface	Antenna: SMA-K(Female), 50ohm Standard SIM/R-UIM interface, 1.8/3V micro-SIM Serial data interface: RS-232/RS-485, Terminal block connector
Others	Dimension: 72.2mm x 64mm x25.5mm (not including antenna) Weight: 150g (not including accessories) Operation temperature: -30~+75℃ Store temperature: -40~+85℃ Related humidity: <95% (non-condensing) Guarantee: one year