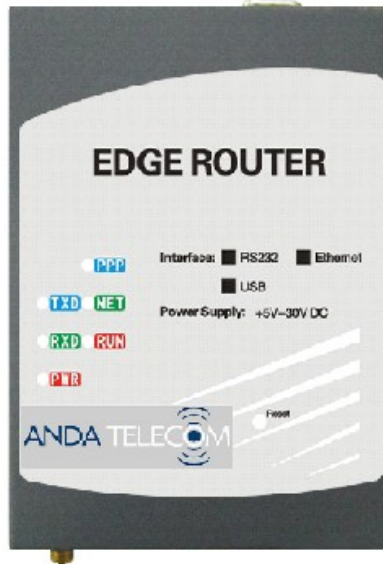


AT S1901E DTU



S1901E DTU is one kind of Wireless Data Transmission Unit, which provides machine to machine wireless data transmission service for private network customer through 2.75G EDGE network, download speed up to 236.8Kbps. It also can provide data wireless real-time transmit and collect service for water conservancy, power electrical supply, oil, mine, environment protection, weather, traffic, duty, medical, policy, education, financial and custom etc. private field customer.

Self-developed S1901E DTU can provide wireless point-to-point packet exchange and data transmit, such real-time transmit information, full coverage, convenient monitor management and good security bring innovation break on management. Whole data collect procedure no need manual operation, transmission procedure no man-made disturb, swift record information, max advanced management efficiency.

ANDA Telecom Pvt. Ltd.

Registered office : E-36, Amar Colony, Lajpat Nagar, New Delhi – 110024, INDIA

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Features

- Based on EDGE, compatible with GPRS,
- One serial port RS232 to configure parameter, data transmit
- Two 10/100M Base-T
- **Can work as 1 WAN & 1 LAN or 2 LAN under software configuration**
- **one USB-B connector (USB) – work as EDGE USB modem**
- Transparent data transmission
- Point-to-point application
- Point-to-multi point application
- Wireless Router Modem
- **Support VPN/IPsec**
- Static / dynamic NAT
- Support always be on line and data awake two styles Internet
- Support phone ringing awake and SMS awake two remote awake modes
- No need background PC support
- Can construct leased line for Internet
- Keep heart-connect with data service center and register service center, in time judge status
- Reset : Watch dog will re-startup when failed
- User ID certification
- Support version on line upgrade: on line serial port upgrade, remote TFTP upgrade
- Support on line monitor: serial port, telnet
- Support SMS alarm NMS
- Flexible set heart-connect period, dial wait etc. timing time
- Easy and flexible usage, save investment, simple network construct



Technical Index

- Audio
 - Support voice call
- EDGE Module
 - ◇ GPRS/EDGE Class 2~10
 - ◇ Frequency: GSM 850/900Mhz/1800/1900Mhz Quad Band
- System
 - ◇ Processor: ARM7TDMI
 - ◇ FLASH: 4M
 - ◇ SDRAM: 128M
- Interface
 - ◇ Antenna: 50Ω/SMA female
 - ◇ UIM: 3V
 - ◇ Serial port
 - Standard: RS-232/DCE
 - Data rate: 1200~115200bps
 - Interface: DB9
 - ◇ 10/100BaseT
 - Rate: 10/100BaseT
 - Interface: RJ45
 - ◇ Configure: Telnet or RS232
 - ◇ USB: USB-B connector
- Power
 - ◇ Voltage: +5-30VDC/2.5A
 - ◇ Consumption: 3W
- Others
 - ◇ Dimensions: 139×93×28mm
 - ◇ Unit Weight: 400g
 - ◇ Operating Temp. : -20~55°C
 - ◇ Relative humidity: 10%-90% non-condensing

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