



GPRS DATA LOGGER

G-3204



EAGLE

G-3204 IS A DATA LOGGER. THE UNIT CAN SAVE ALL THE ACQUISITION DATA IN INTERNAL MEMORY STORAGE AND UPLOAD TO INTERNET BY GPRS NETWORK ACCORDING TO SCHEDULE, NO DISTANCE LIMITATION.

G-3204 IS A COMPACT, BATTERY-POWERED DATA LOGGER, THAT CAN BE EASILY INSTALLED ON YOUR EXISTING METERS, WITH PULSE AND RS485 OUTPUT. ON A DAILY BASIS, G-3204 TRANSMITS CONSUMPTION PROFILE TO SERVER VIA GPRS. FLEXIBLE CONFIGURATION ALLOWS FOR CUSTOMIZATION OF LOGGED DATA STRUCTURES, AND COMMUNICATION SCHEDULE FOR SPECIFIC GAS UTILITY NEEDS.

FEATURES

- 📌 RTC (REAL TIME CLOCK AND CALENDER)
- 📌 CONFIGURABLE IP/PORT /BAUDRATE
- 📌 3 ANALOG
- 📌 2 DIGITAL INPUT
- 📌 4 DIGITAL OUTPUT
- 📌 TAMPARED DETECTION
- 📌 RS-485/232 COMMUNICATION PORT
- 📌 EMERGENCY ALARM
- 📌 BIDIRECTIONAL COMMUNICATION @GPRS
- 📌 DATA UPLOAD- SCHEDULABLE (5MIN ~24 HOURS)
- 📌 SUPPORT INTERNAL NON-VOLATILE MEMORY STORING AVERAGE 60 DAYS PERIOD OF DATA OR 5000 RECORDS.
- 📌 OPTICAL PORT FOR COMMUNICATION
- 📌 LOCAL CONFIGURATION BY PC SETUP SOFTWARE VIA COM PORT
- 📌 BATTERY OPERATED DEVICE

CHANNELS

- 📡 1X TEMPERATURE TRASDUCER
- 📡 2X HIGH PRECISION PRESSURE TRASDUCER
- 📡 2X PULSE INPUT
- 📡 4X DIGITAL OUTPUT

COMMUNICATION ANTENNA

- 📡 RF OUTPUT POWER:- MIN - 33dbm±2db AND MAX - 5dbm±5db
- 📡 RF RECEIVING SENSITIVITY < -109dbm@GSM850
- 📡 MAGNETIC

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GPRS DATA LOGGER

www.tgtgas.com
 517,HSIIDC Industrial Area,Phase-4
 Kundli(Sonepat),Haryana
 Pin code: 131028
 Ph:- 130-2370517/9053018921

TULSA GAS TECHNOLOGIES INDIA PVT. LTD



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COMMUNICATION

- ✘ QUAD-BAND GPRS MODULE :- 850/900/1800/1900 MHz
- ✘ LOW POWER GPRS MODULE
- ✘ SEARCH THESE FREQUENCY BANDS AUTOMATICALLY
- ✘ SUPPORTING BAUD RATE: - 4800 TO 115200 (REMOTELY USER CONFIGURABLE).
- ✘ SIM CARD HOLDER :- INTERNAL (PROPER SEALED/INBUILT)
- ✘ GPRS CLASS 12 - 85.6Kbps (DOWNLINK) AND 85.6KBPS (UPLINK)
- ✘ INTERFACE:- RS485 /RS232(OPTIONAL)

AMBIENT CONDITIONS

- ⌘ WORKING TEMPRETURE RANGE: -40° C TO 85° C
- ⌘ STORAGE TEMPRETURE RANGE: -40°C TO +85°C
- ⌘ HUMUDITY: 95% NON-CONDENSING

POWER SUPPLY RATINGS

- ⌚ POWER INPUT 3.2~3.6V
- ⌚ BATTERY LIFE > 5 YEARS WITH STANDARD COMMUNICATIONS
- ⌚ INTERNAL OUTPUT POWER 3.3/3.6V

PACKAGING

📏 DIMENSIONS – 200MM X150MM X 40MM (L X W X H)

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