

SOLAR PUMP MONITORING VARIABLE FREQUENCY DEVICE(VFD)



DESCRIPTION

GAE's GSM/GPRS DTU-VFD is an ideal solution for remote monitoring of Solar Water Pumps (VFD), Factory Automation and Remote Device Monitoring for M2M Industry. This DTU works on public GSM/GPRS cellular network. This enables various kinds of legacy devices with different communication port to communicate over GPRS network and the Internet easily.

DTU can be connected to various equipments through communication ports like RS485/RS232 port and send the data to a Central Monitoring System.

FEATURES

1. Remote monitoring of data from slave devices will be logged periodically and updated in a Central server through GPRS.
2. Data Periodicity can be configured through Over the Air (Using SMS).
3. FOTA for firmware up-gradation.
4. Up to 5 different mobile numbers can be configured for receiving SMSs.
5. Password protection for preventing un-authorized configurations.
6. SMS alerts with time stamped can be sent to pre configured mobile numbers, Emails (Optional).
7. TCP/IP protocols stack support.
8. Works on Public GSM network (Quad Band GSM 850/900/1800/1900MHz).
9. Supports all GPRS APNs.
10. RS 485 or RS232 (Optional) for data interface.
11. Number of slave devices (RS485 interface) can be connected up to 32.

