THINK
BEYOND

POWER OPERATED TELEMETRY SYSTEM

VIFLOW-TM-EP

Welcome to our Company

Welcome to Vision World Tech Pvt Ltd, a pioneer in designing and manufacturing advanced IoT-based environmental monitoring solutions. Our Water Analyzer and related products offer precise, real-time data to help industries and governments manage water quality efficiently. With innovative technology and a commitment to sustainability, we empower you to make informed decisions for a cleaner, safer future.

About Us

Vision World Tech Pvt Ltd is a leading innovator in the field of IoT-based environmental monitoring solutions. Established with a vision to enhance water and air quality management, we specialize in designing and manufacturing advanced instruments such as Water Analyzers, Electromagnetic Flow Meters, and Telemetry Systems.

Our commitment to quality, precision, and sustainability drives us to deliver reliable and cutting-edge technology that empowers industries and governments to make informed, eco-friendly decisions.

SAVING EVERY DROP

Power Operated Telemetry system

Smart telemetry solution engineered for precision, reliability, and effortless data transmission – keeping you connected anywhere, anytime

Our advanced Telemetry Unit is designed for seamless remote monitoring & control even in power-deficient or remote locations. Built for water, environmental, and industrial applications, it integrates:

- **Multi-Sensor Compatibility – flow, level, pressure, pH, EC, TDS & more**
- **Data Transmission – GSM/GPRS/4G/Satellite options**
- **Onboard Memory – large data logging with auto-sync when network restores**
- **Low Power MCU – optimized for minimal consumption**

TECHNICAL SPECIFICATION

Model	VIFLOW-TM-EP
Support	12VDC (Using adapter for 12VDC but adapter need230VAC)
GSM Quad Band	850,900,1800,1900 MHz
Communication	RS 485(Modbus RTU/ASCII)
Supported sensor	Any sensor with RS485 output (e.g. Flowmeter, Pressure Sensor, Temp. Sensor)
Data Rate	9600bps,19200bps
Power Supply	No External Supply Needed
Environmental Protection	IP68 Enclosure for harsh environments
Operating Temp.	-20°C to 70°C
Humidity	10% to 90% RH (non-condensing)
Alarm Notification	Email, or On-screen alerts
Data Transmission	Remote server, or cloud-based via telemetry
Protocol Support	Modbus RTU & HTTP
Software Interface	Web based software for configuration and monitoring
Mounting Options	Wall Mounted, DIN rail- mounted
Certifications	ISO 9001:2015, CE Certified
SIM Support	Vi/Jio/airtel