



TOR-6R

Iridium Satellite Data Logger



THE TOR-6R DATA LOGGER OFFERS A WIDE RANGE OF INPUT TYPES INCLUDING MODBUS.

A COMPACT DESIGN ALLOWS IT TO FIT INTO EXISTING CABINETS.

THE USE OF IRIDIUM MEANS IT IS ABLE TO REPORT DATA FROM REMOTE LOCATIONS THAT WERE PREVIOUSLY UNAVAILABLE.

APPLICATIONS

Flow Monitoring	Reservoir Level	Borehole Level	River Level/ Water Quality	Remote Sensors
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SEE MORE INFORMATION OVERLEAF...

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Iridium Satellite Data Logger

SPECIFICATION

Power	12V DC Input – Renewables
Memory	16 MB Non-volatile 320,000 records Min, Average and Max support Cyclic or Stop when full
Inputs	Up to 2 Pulse/Events 1 Event Input 1 Voltage (0.5V – 4.5V) 1 Current (0 – 24mA) Modbus Master
Connectors	Terminals via 2 PG7 Glands
Modem	Iridium SBD modem
Communications	Iridium SBD Remote configuration USB to Mini USB
Alarms	Multiple High/Low Fastline
Clock	Real time clock with leap year adjustment
Schedules	5 minute to 24 hour logging interval Configurable transmission schedule
Environmental	IP67 -20°C to 70°C
Weight	250g
Software	Data Logger Configuration Software SmartChart (Web and PC)

OPTIONS/ORDERING CODES

		A		B
T6R	-	X	-	X
Iridium Modem		IR		
None				X
Examples				
T6R-IR-X	Standard Iridium Modem, 3 Digital, 1 Voltage, 1 Current, Modbus			

ACCESSORIES

Part Number	Description
TOR-SUB-0020	USB – Mini USB Cable
TOR-SUB-0021	Iridium Modem Extension Cable
TOR-ASM-0020	40W Vertical Turbine
TOR-PRT-0025	Pole Mounting Kit
TOR-PRT-0026	Mounting Kit

DIMENSIONS (MM)



TOR DATA LOGGER RANGE

Model Number	Description
TOR-1M	Compact Flow Data Logger
TOR-1S	SMS/GPRS Flow Data Logger
TOR-2S	SMS/GPRS Single Pressure Data Logger
TOR-4M	Compact Flow and Pressure Data Logger
TOR-4S	SMS/GPRS Flow and Pressure Data Logger
TOR-5S	SMS/GPRS Flow and Dual Pressure Data Logger