

TOR-1S

Dual Channel SMS/GPRS Flow Data Logger



SINGLE OR DUAL CHANNEL DATA LOGGER FOR MONITORING, CAPTURING AND TRANSMITTING WATER PIPELINE FLOW DATA.

FLEXIBLE LOGGING, FREQUENT DATA TRANSMISSION AND PULSE INTERVAL TIMING OPTIONS PROVIDE COMPREHENSIVE AND SPECIFIC DATA FOR MONITORING AND ANALYSIS.

Applications

- + Flow Monitoring
- + Network Modelling
- + Leakage Detection
- + PRV Monitoring

Specifications

Power

2 x Lithium battery (3.6V 13AH)
>5 years life under typical usage

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

Connectors

1 Souriau

Modem

2G (900/1800) 3G (900/2100)
SMS/GPRS

Communications

SMS/GPRS to server
Remote firmware upgrades and configuration
USB to infra-red – configuration and download

Alarms

Multiple High/Low
Fastlane and human readable SMS

Clock

Real time clock with leap year adjustment

Schedules

1 second to 24 hour logging interval
Configurable transmission schedule

Environmental

IP68 -20°C to 70°C

Weight

800g

Software

Data Logger Configuration Software
SmartChart (Web and PC)

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Options/Ordering codes

		A		B
T1S	-	X	-	X
No Modem		L		
3G Modem, External Antenna		3GE		
3G Modem, Internal Antenna		3GI		
Examples				
T1S-L	No Modem, 3 Digital			
T1S-3GE	3G Modem with external antenna, 3 Digital			

Accessories

Part Number	Description
TOR-SUB-0016	TOR-S 4 Pin Souriau Flying Input Lead – 1.5m
TOR-SUB-0015	USB – Infra-red lead
TOR-PRT-0016	TOR-S 63mm Wall Mounting Bracket
TOR-PRT-0019	TOR-S 63mm Opening Tool
ANT-710213	External Smarteq SmartRF Antenna 0.5m
ANT-PRT-0061	Antenna Mounting Bracket

Dimensions (mm)

