



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

Leakage
Detection

Network
Modelling

PRV
Monitoring

SEE MORE INFORMATION OVERLEAF...

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SPECIFICATION

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 Fastline 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)

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)

