TOR-4S
Comprehensive Flow and Pressure Data Logger

ASHRIDGE®

THE TOR-4S DATA LOGGER OFFERS FLOW AND PRESSURE LOGGING.

COMPACT DESIGN FITS BOUNDARY BOXES AND HYDRANT CHAMBERS.

INTERNAL OR EXTERNAL ANTENNA OPTIONS ALLOWS FOR VARIED SIGNAL AND MOUNTING CONDITIONS.

APPLICATIONS				
Flow Monitoring	Leakage Detection	Network Modelling	Pressure Monitoring	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 1 Internal Pressure Transducer (0.25/0.1%)
Connectors	1 Souriau 1 Standard Quickfit Male Port
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		C
	T4S –	X	–	X	–	X
No Modem		L				
3G Modem, External Antenna		3GE				
3G Modem, Internal Antenna		3GI				
5 Bar				A		
10 Bar				B		
20 Bar				C		
None						X
External Supply Input *						E

Examples	
T4S-L-B-X	No Modem, 3 Digital and 1 Pressure (10 Bar)
T4S-3GE-C-X	3G Modem with external antenna, 3 Digital and 1 Pressure (20 Bar)

ACCESSORIES

Part Number	Description
PRES-06-0001	1.5m Curly/Flexible Pressure Hose
PRES-06-0002	1/8 Inch Male BSP to Female Quickfit Socket
TOR-SUB-0016	TOR-S 4 Pin Souriau Flying Input Lead – 1.5m
TOR-SUB-0015	USB - Infra-red lead
TOR-PRT-0017	TOR-S 90mm Wall Mounting Bracket
TOR-PRT-0020	TOR-S 90mm Opening Tool
ANT-710213	External Smarteq SmartRF Antenna 0.5m
ANT-PRT-0061	Antenna Mounting Bracket

DIMENSIONS (MM)

22
25
90
25
155