

TOR-4S

Comprehensive Flow and Pressure Data Logger



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 | |

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
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)

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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-0015	USB - Infra-red lead
TOR-SUB-0016	TOR-S 4 Pin Souriau Flying Input Lead – 1.5m
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)



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