XiLOG
AN OVARRO TECHNOLOGY

XiLOG 4G

This advanced, robust data logger transfers data reliably and securely over a wide range of communications networks

COMMUNICATIONS

Transmission options	4G (LTE CAT1) / 3G / 2G
Antenna	Internal or external antenna options.
Transmission frequency	Down to every 5 minutes
SIM type	User accessible NANO Sim
Direct connection	Bluetooth

LOGGING

Memory size	4GB
Data types	Average, minimum, maximum, standard deviation
Logging mode	Periodic and event
Sample intervals	1 second – 24 hours

DIGITAL INPUT

No. of digital inputs	2
Max pulse frequency	1000 Hz
Logging modes	Switches to event pulse interval timing at low pulse rates
Meter index	Digital totaliser
Bi-direction/Combination	Option to combine two independent pulse streams into a single logged value

INTERNAL PRESSURE

No. of internal pressure transducers	2
Internal pressure range	0-20 Bar
Accuracy	±0.1% of full range
Connection	Male quick release

ANALOGUE INPUT OPTIONS

No. of 0-20 mA	1
No. of 0-2mV/0-5V/0-10V	1
Accuracy	±0.1% of full range
Resolution	±0.025% (12 bit)

BATTERY

Internal battery	3.6 V
Battery chemistry	Lithium Thionyl Chloride (non rechargeable)
Battery shelf life	5 years @ 20 C nominal temperature

ENVIRONMENTAL

Operating temperature	0 C to 60 C (internal pressure transducers)
Maximum humidity	99% relative humidity
Ingress protection	IP68 (fully submersible to depth of 1m)

PHYSICAL

Dimensions	100 x 160 x 44 mm (external aerial only)
Weight	530g