



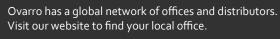


An advanced range of data loggers with remote communications options $% \left(1\right) =\left(1\right) \left(1\right$

COMMUNICATIONS		ANALOGUE INPUT	
Transmission options	3G/2G	(XILOG+ 2, 2W, 9)	
	: (SMS communication option with	Voltage	0-1V, 0-5V, 0-10V
available on XiLog+2W model)	each of the above)	Current	4-20mA
Antenna	Penta band internal antenna optimised for underground	External pressure /depth transducer	0-100mV (not available on XiLog+9)
	operation	Accuracy	±0.1% (of full scale)
	External antenna options	Resolution	±0.025% (12 bit)
	available		,
Transmission frequency	Every 15 minutes to once per week	DATA Hydraulic network data	Data may be displayed in both
SIM type	User accessible and isolated from main logger housing	,	tabular and graphical formats Full graphing facilities with
Alarms	Threshold, profile and envelope options		engineering units plus time axis selectable Multiple channels
Direct connection	Rapid local USB communication		viewed including pressure, flow, level, rainfall, etc. Flowmeter
LOGGING			readings plus daily volume and
Memory size	2GB (500 million readings)		consumption data
Data types	Daily, minimum, maximum and		Signal strength Alarms
	totals	Statistics	Logger may be powered for data
Logging mode	Count and event		request (battery life affected)
Sample intervals	1 second – 24 hours		
Secondary logging	Log two measurement intervals	ENVIRONMENTAL	0051 50057
Clask	on one channel	Operating Temperature	0°C to 60°C (internal pressure
Clock	Integrated real time clock module		transducer models)
Data compression	provides date and time		-10°C to 60°C (all other XiLog
Data compression	Option to merge flow + pressure channels into one SMS message	Maximum Humidity	models) 99% Relative Humidity
	Chairners into one Sivis message	Dimensions	240x145x145mm
FLOW / EVENT INPUT		Ingress protection	IP68 (fully submersible to a depth
(XILOG+1F, 2, 2I, 3I, 9)		g. coo protection	of 1 metre)
Water meter inputs	For full list of water flowmeter	Weight	0.84kg
·	inputs please contact support. primayer@ovarro.com	POWER	,
Max pulse frequency	1000 Hz	Internal battery	Nominal 7.2Vdc @1.8A max
Meter index	Sends daily meter index values	Battery chemistry	Lithium Thionyl Chloride (non-
Combination metering	Option to log two uni-directional	Justice y energial y	rechargeable)
	meters into one data set	Battery shelf life	10 to 15 years @ 20°C nominal temperature
RS485 INPUT (XILOG+ 2W)		External supply	8-15Vdc @ 1A SELV protected
Protocols	Krohne Modbus RTU / Nivus KDO Doppler sensor	USB supply (occasional use)	
		REGULATORY	
INTERNAL PRESSURE		COMPLIANCE	
TRANSDUCER		R&TTE Directive Safety:	EN 62368-1:2014 EN 62311:2008
(XILOG+ 1P, 2I, 3I)	0.40 D	(article 3.1a)	FTG FN 204 (00 2) 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Pressure range	0-10 Bar or 0-20Bar (for other pressure ranges contact support.denmead@ovarro.com)	R&TTE Directive EMC: (article 3.1b)	ETSI EN 301 489-1 V1.9.2 (2011- 09) in accordance with the specific requirements of: ETSI EN 301 489-
Auto-zero function	Yes		7V1.3.1 (2005-11) & ETSI EN 301
Accuracy	±0.1% (of full scale)		489-24 V1.5(2010-10)
Connection	Male quick release	R&TTE Directive Spectrum:	ETSI EN 301 511 V9.0.2 (2003-03)
		(article 3.2)	ETSI EN 301 908-1 V5.2.1 (2011-05) ETSI EN 301 908-2 V5.4.1 (2012-12)
		PoHS Directive	EN 50591.2012

RoHS Directive







EN 50581:2012