

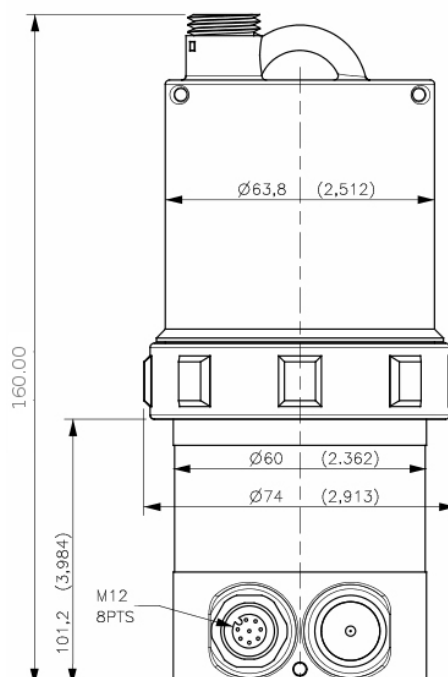
LOG03V3 - Wireless loggers 4-20mA – DIGITAL



Features :

- Multi Applications data loggers
- Wireless setting with Rfid technology
- Communication : HF / GSM / GPRS in 3G / Sigfox
- Access point HF / GPRS
- Memory : 500 000 mesures
- Sealing IP68
- Battery powered logger
- 1x voltage input (7V...30V)
- 2x 4-20 mA (2 wires) inputs
- 2x digital inputs
- 1x voltage output (7V...30V)
- 1x open collector output

Features	LOG03V3-82-3G (868 MHz) LOG03V3-92-3G (915 MHz)
Data logger	500 000 mesures
Access point	Yes
Inputs	1x voltage input (7V...30V) 2x 4-20 mA (2 wires) 2x digital inputs
Outputs	Radio HF (868 or 915 MHz) GSM / GPRS with 3G modem, Sigfox 1x voltage output (7V...30V) 1x open collector output
Radio communication	100m in its wireless range (Wiji protocol)
Antenna : HF / GSM	¼ wave length / Quad band See configurator for options
Operating temperature	-40 ...85°C
Logger Housing	PA12
Sealing	IP68 (Only if an Ijinus bracket is used ; PN : H0T00053 or H0T00060)
Energy	Bat : 3,6V 34Ah (PN : A0G00030)
Configuration	Radio/USB programming kit (PN : M0C0000x) includes software AVELOUR
Certifications	CE - FC : SE6A001 - IC : 10983A-A00
Dimensions	Ø74 x 160 mm
Net weight	208 g



LOG03V3 - Loggers applications and configuration



LOG03V3 4/20 mA - Digital

Water Height / Flow using pressure probe

CSO / SSO

Lift stations

Access point HF/GPRS

Groundwater resources

Rain

LOG03V3 wiring :

Male



Female



Cable color	White	Brown	Green	Yellow	Grey	Pink	Blue	Red
Connector 8Pts Number	1	2	3	4	5	6	7	8
Signal	Vin	GND	Vout	Input	Input	Input	Input	Open drain output
Features	(7V...30V)	Ground	(7V...30V) Vout = Vin	Current 1	Current 2	Digital 1	Digital 2	Grounding contact
Type	Power in		Switch	4-20mA	4-20mA	Contact	Contact	Open drain (1A/30V)

Logger configurations

LOG03V3

1x voltage input (7V...30V), 2x 4-20 mA inputs, 2x digital inputs
1x voltage output (7V...30V), 1x open collector output

Code	Frequencies
8	868Mhz Europe – China
9	915MHz USA - Canada - Australia

Code	Antennas
0	Internal HF + fixing ring
1	External HF + fixing ring
2	Internal HF + External 3G/Sigfox + fixing ring
3	External HF + External 3G/Sigfox + fixing ring



Code	Communication options
Empty	No option
3G	GSM / GPRS / 3G modem
SIG	SIGFOX communication

LOG03V3 - 8 2 - 3G = **LOG03V3-82-3G**