

LogPRO® Expert

Precision, Dual-channel Process controller

DRINKING WATER

Water distribution network system,
FRC & turbidity, water levels, pressure,
temperature, flow etc



ANALOG
IN



MULTIPOINT
SCALING



MODBUS
OUT



ANALOG
OUT

Accessories

MOUNTING STRAP

Stainless Steel Mounting Strap for pipe
diameter 8.5"



m2mLOGGER®
remote monitoring eco-system

Technical Specifications

GENERAL

Inputs	2 x 4-20mA (Single Ended)
Re-Transmission Outputs	2 x 4-20mA (Sink Type)
Communication Output	1 x RS485 MODBUS
Switched Power Outputs	2 x Open Drain type (Voltage same as Input) 100mA/ch @ 25°C (Thermally fused)
Alert Outputs	2 x Open Collector type, 24VDC (max) 100mA/ch @ 25°C (Thermally fused)
Buzzer	2.4KHz, 85dBa @ 10cm
Display	2.9" 128x64 Graphic LCD, 2 decimal places
Keypad	4x Keys (UP, DOWN, ENTR, BACK)
Power	9VDC to 24VDC ±10% (Nominal: 12VDC)
Protections	Transient Voltage Suppressor, 600W, t=10us Reverse Power Protection on PWR Port

ANALOG INPUTS

Type	4-20mA
Accuracy	0.1% of full-scale, Resolution: 24 bits
Input Impedance	100 ohms

ANALOG OUTPUTS

Type	4-20mA (Sink Type)
Accuracy	0.1% of full-scale, Resolution: 16 bits
Max Output Impedance	500 ohms
Max Loop Voltage	24VDC

ENVIRONMENTAL

Operating Temperature	0 to 50°C
Humidity	35 to 95% RH (non-condensing)

PHYSICAL

Dimensions	130 x 130 x 77 mm
Mounting	Panel / Clamp mounting
Weight	390 gms approx.
Color (RAL)	Black (9011)
Material	ABS / PC-GFS (POLYCARBONATE)

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M2MLogger

An ISO 9001:2015 Certified Company

HEAD OFFICE

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WORKS

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