

LFC 128

Process Indicator

Level Controller

Open Channel Flow Meter

Panel Mount

Size 96x96 panel out

Weather-Proof Front

Poly-carbonate window with IR buttons allow weather-proof

Large LCD Display

Large graphical LCD display 128 x 64 pixel to display many parameters at the same time.

IR Touch Buttons

Robust working in all light conditions, in hash environment.
Much longer working life v.s membrane buttons.

Input

Support upto 04 channel input: 4-20mA, 0..5VDC

Output

Multi outputs: Pulse, 4-20mA, Relays, Serial (RS232/RS485)

Internet Connection Ready

Support internet connectivity base on MeteronSky technology, allows customer to monitor the value via internet, just using the web browser.

Pre Factory Calibration

The products will be tested and calibrated before delivery to customers.



Specification

Applications	Process Indicator / Controller for Pressure, Temperature, Flow, Level... Open channel Flow Meter
Display / Interface	Large Graphical LCD Display 128 x 64 pixels Display many parameters at the same time 3 x IR Touch buttons
Functions	Scale to engineering units Alarm setting with hysteresis Independent Analog output scale for re-transmission Pulse Output Scaling for open channel flow meter version Totalizer function for open channel flow meter version Internet connection by MeteronSky Technology (option)
Units	Pressure: Kpa, Bar, Psi, Kg/cm2, mmWater, mmHg... Temperature: deg C, deg F Volume: mL, Liter, m3, Gallon, oz... Mass: g, Kg, ton, pound... Length: mm, cm, dm, m, inch, foot... Customized: max 6 characters Time: second, minute, hour, day
Amb. Temperature/RH	-20 to + 60 degC / 95% RH non-condensation
Inputs	1, 2, 4 channels Type: 4-20mA, 0..5VDC
Analog Input accuracy	+/- 0.05% of Span
Outputs	01 x Isolated Pulse (for flow meter version) Type: 4-20mA, 0..5VDC 01 x Isolated Analog 4-20mA 02 x Dry-contact relays 24VDC, 1A, SPDT Option: RS485 (Modbus Protocol)
Analog Output accuracy	+/- 0.1% of Span
Housing / Rating	Powder coated Cast aluminum / IP65 at front
Windows	Poly-carbonate
Supply	24VDC, max 200mA Dimension: 116x116x70 mm

Ordering Code:

Example: LFC128-A-B-C

A:	P: Process	B:	1: 1 channel	C:	N: None communication
	F: Open Channel Flow		2: 2 channels		R: RS-485 / Modbus
	(use with Code 1 only)		4: 4 channels		

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