

# Jumbo Display Process Indicator

Enterprise catalogue for industrial visibility, process monitoring, and control panel integration

4 Inch Jumbo Display Process Indicator



Built for demanding industrial environments, the Smidmart Jumbo Display Process Indicator delivers clear long-distance visibility, flexible universal input handling, and dependable alarm and output capability for real-time process indication.

## Universal Input

Supports 4-20 mA, 0-10 VDC, RTD PT100, and Thermocouple K/J inputs.

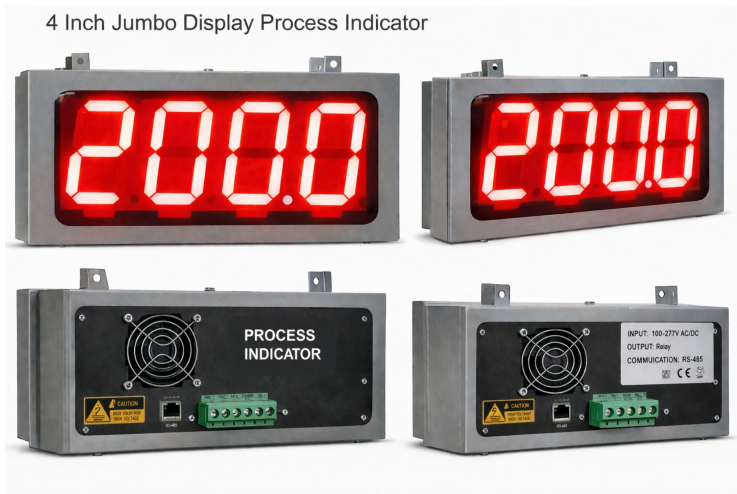
## Long Distance Readability

High-intensity 7-segment LED display designed for shop floor and utility visibility.

## Scalable Variants

Available in 4, 6, 8, 10, and 12 inch display sizes in front and double-sided options.

## Product overview



### Key features

- Bright 7-segment LED display for clear process value indication
- Universal analog input support for common industrial sensing and signal interfaces
- Analog retransmission output and potential-free relay output for process integration
- High or low alarm configuration from keyboard interface
- MS powder coated enclosure suitable for industrial installation
- Wide operating power supply: 85 - 265 VAC, 50 - 60 Hz

## Common description

The Jumbo Display Process Indicator is a high-performance industrial display solution designed for accurate monitoring and clear visibility of process parameters in demanding environments. It supports universal input signals including 4-20 mA, 0-10 VDC, RTD (PT100), and Thermocouples (K/J type), making it suitable for temperature, pressure, flow, and level measurement. The display provides excellent readability across shop floors, control rooms, and large industrial areas. It includes a 4-20 mA analog output and a potential-free relay output for high or low alarm logic, along with a rugged MS powder coated enclosure and a wide 85 - 265 VAC power supply range.

## Typical applications

- Process plants and utilities
- Water treatment and pumping stations
- Manufacturing lines and operator viewing zones
- Boiler, furnace, and temperature indication systems
- Centralized display points in automation panels and halls

## Technical specifications

Parameter	Specification
Power supply	85 - 265 VAC, 50 - 60 Hz
Input	Universal (4-20 mA, 0-10 VDC, RTD PT100, Thermocouple K / J type)
Display	7-segment LED display, 4 digit standard
Output	4 - 20 mA analog output and one potential-free relay output
Alarm logic	Relay configurable as high alarm or low alarm
Enclosure	MS powder coated
Optional communication	Modbus RTU input on special request

## Variant and dimension matrix

Display size	Side	Width mm	Height mm	Depth mm	Smidmart SKU
4 inch	Front	419	175	175	4G1121P49U10
4 inch	Double	419	175	120	4G1121P49U11
6 inch	Front	524	250	90	4G1121P49U20
6 inch	Double	524	250	120	4G1121P49U21
8 inch	Front	630	275	90	4G1121P49U30
8 inch	Double	630	275	120	4G1121P49U31
10 inch	Front	810	370	90	4G1121P49U40
10 inch	Double	810	370	120	4G1121P49U41
12 inch	Front	970	430	90	4G1121P49U50
12 inch	Double	970	430	120	4G1121P49U51

Available in front and double-sided formats to suit different visibility requirements and installation depths.

## Why Smidmart

<b>Industrial-ready selection</b>	Curated for control, instrumentation, and process display applications
<b>Consistent SKU architecture</b>	Structured variant system for faster procurement and cleaner catalog management
<b>Scalable range building</b>	Ready to extend across additional display sizes and future variants
<b>B2B-friendly presentation</b>	Suitable for OEM, panel builder, and project quotation workflows



This catalogue is branded for Smidmart presentation and intentionally excludes manufacturer contact details and manufacturer part number references.