

— Metal Keyboard with Touchpad & Numpad —

✦ **Description :**

The LP4255 TP is a rugged industrial metal keyboard with integrated touchpad and dedicated numpad, specially designed for industrial automation, self-service kiosks, and public access systems. Manufactured using SUS 304 stainless steel with IP65 front panel protection, it offers excellent resistance against dust, water, vandalism, and harsh industrial environments.

The compact rack-mount design ensures reliable long-term performance with smooth and accurate cursor control through the integrated touchpad.

✦ **Key Features :**

- Rugged stainless steel SUS 304 construction
- Integrated high-sensitivity touchpad
- Full keyboard with dedicated numpad
- IP65 front panel protection against dust and water
- Vandal-resistant and tamper-proof design
- Laser engraved key legends for long-lasting visibility
- Excellent tactile feedback with industrial silicone switching technology
- Compact rack-mount design for easy installation
- No removable keycaps for enhanced durability
- USB interface for plug-and-play operation
- Custom language layouts available
- Suitable for continuous industrial operation



● Metal Keyboard with Touchpad & Numpad ●

✦ Technical Specifications :

Specification	Details
Model No	LP4255 TP
Number of Keys	99 + 2 Mouse Buttons
Front Panel Material	Stainless Steel SUS 304
Pointing Device	Industrial Touchpad
Touchpad Resolution	1000 dpi (40 points/mm)
Touchpad Active Area	62.5 mm × 46.5 mm
Key Travel	1.0 mm – 1.5 mm
Keyswitch Lifespan	More than 10 Million Operations
Switching Technology	Silicone Switching
Graphics	Laser Engraved Legends
Mounting Style	Rack Mount
Dimensions	446 mm × 108.5 mm
Supply Voltage	+5V DC
Power Consumption	< 0.5W
Communication Interface	USB
Protection Level	IP65 (Front Panel)
Operating Temperature	-25°C to +60°C
Relative Humidity	30% to 90% RH
Air Pressure	60 – 106 Kpa
Operating Systems Supported	Windows, Linux, Mac
MTBF	> 30,000 Hours
MTTR	< 30 Minutes
Gross Weight	Approx. 1.3 Kg

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✦ **Applications :**

- Industrial automation systems
- Self-service kiosks
- Medical equipment
- Defense and military systems
- CNC machines
- Process control systems
- Public information terminals
- Ticket vending machines
- ATM machines
- Harsh industrial environments

✦ **Benefits :**

- Reliable operation in harsh environments
- Long operational life with minimal maintenance
- Resistant to dust, water, and vandalism
- Compact all-in-one keyboard and cursor control solution
- Ideal for continuous industrial usage
- Customizable layouts for various applications