

— Metal Keyboard with Trackball & Numpad —

◆ **Description :**

The LP4255 TB is a rugged industrial metal keyboard with an integrated 36 mm stainless steel trackball and dedicated numpad, specially designed for kiosk terminals, self-service systems, industrial automation, and public access applications. Manufactured using high-quality SUS 304 stainless steel with IP65 front panel protection, this keyboard provides excellent resistance against water, dust, vandalism, and harsh industrial environments.

The compact rack-mount design ensures easy installation and reliable long-term performance in demanding applications.

◆ **Key Features :**

- Rugged stainless steel SUS 304 construction
- Integrated 36 mm stainless steel trackball
- Full keyboard with dedicated numpad
- IP65 front panel protection against water and dust
- Vandal-resistant and tamper-proof design
- Excellent tactile feedback with silicone switching technology
- Laser engraved key legends for long-lasting visibility
- Rack-mount design for easy installation
- No removable keycaps for enhanced durability
- Optional colored phenolic resin trackball available
- Custom language layouts available
- Suitable for continuous industrial operation



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✦ Technical Specifications :

Specification	Details
Model No	LP4255 TB
Number of Keys	105 + 2 Mouse Buttons
Front Panel Material	Stainless Steel SUS 304
Trackball Size	36 mm
Key Travel	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 (Front Panel)
Supply Voltage	+5V DC ±5%
Communication Interface	USB or PS/2 (Optional)
Protection Level	IP65 (Front Panel)
Operating Temperature	-40°C to +70°C
Storage Temperature	-50°C to +80°C
Relative Humidity	Up to 95% RH
Operating Systems Supported	DOS, Windows 95/98/NT/ME/2000/XP/Vista/7, Linux, Mac
MTBF	> 50,000 Hours
MTTF	< 30 Million

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✦ **Applications :**

- Self-service kiosks
- ATM machines
- Industrial control systems
- Public information terminals
- Ticket vending machines
- Gas station terminals
- Internet kiosks
- Public telephone systems
- Harsh industrial environments



✦ **Benefits :**

- Reliable operation in harsh environments
- Long operational life with minimal maintenance
- Resistant to dust, water, and vandalism
- Suitable for continuous industrial usage
- Customizable layout options for different applications