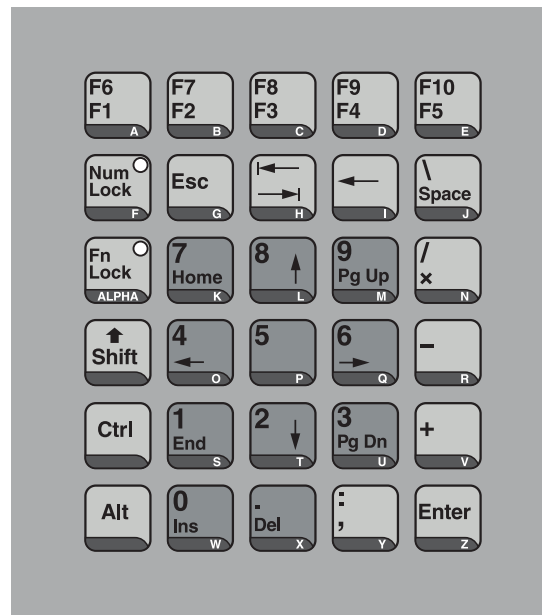




5x6 Standard Matrix Keyboard

P/N.25-6285

Key Highlights

- Compact 5 × 6 matrix layout with 30 tactile keys
- Gold-plated metal dome switches for reliable operation
- IP54 protection against dust and moisture
- USB plug-and-play compatibility across major operating systems

Product Information

The Keetronics 5 × 6 Matrix Industrial Keyboard (P/N: 25-6285) is a compact and reliable input solution designed for embedded systems, control panels, and industrial equipment. Featuring a 30-key matrix layout, the keyboard provides efficient data entry and control functionality in space-constrained installations.

Built with gold-plated metal dome switches, the keyboard delivers consistent tactile feedback and long operational life. Its low-profile construction allows easy integration into consoles and enclosures, while IP54 protection ensures resistance against dust and moisture in industrial environments.

With USB connectivity and plug-and-play compatibility across Windows, macOS, and Linux systems, this matrix keyboard offers simple integration and dependable performance for a wide range of industrial and commercial applications.

Technical Specifications

Power Supply	USB +5V DC
Current Consumption	50 mA
Interface	USB
USB Cable Length	Approx. 1.8 m
OS Compatibility	Windows / macOS / Linux
Number of Keys	30 (5 × 6 matrix)
Key Switch Type	Gold-plated metal dome
Key Life Cycle	1 million keystrokes
Key Actuation Force	280 g ±20 g
Key Travel	0.5 mm ±0.3 mm
Operating Temperature	0°C to +55°C
Storage Temperature	-25°C to +65°C
Operating Humidity	90–95% resistant
Protection Rating	IP54 compatible
Dimensions (L × W × T)	137.3 × 154.0 × 2.2 mm (excluding key height)
Dimensional Tolerance	±0.2 mm

Mechanical Drawing :

