Technology Solutions for Retail

RFID Tunnel

CK-TP2B



Efficient identification and control in a single pass

The CK-TP2B RFID Tunnel combines an automated conveyor system with a high-performance UHF reader. It is ideal for retail, logistics, manufacturing and inventory control, enabling a continuous, uninterrupted flow of tag reading.

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Key benefits:

- High-speed, accurate reading of RFID tags in motion.
- Automated conveyor for sorting and inventory control processes.
- Adjustable RFID frequency for different environments and regulations.
- TCP/IP interface for easy integration with existing systems.

Main specifications:

Dimensions: 560 × 1505 × 1533 mm.

Maximum box size: 300 × 340 × 500 mm.

Material: 1.2 mm carbon steel, powder coated.

RFID frequency: 840–960 MHz (adjustable).

Protocols: ISO 18000-6C / EPC C1G2, ISO 18000-6B.

Output power: 33 dBm / 36 dBm.

Conveyor speed: max. 30 m/min.

Maximum load: 10 kg.

Mini PC: 10.1" capacitive touchscreen, Windows 10, Intel i5, 8 GB RAM, 128 GB SSD.

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