

Scannel RFID Tunnel System

The Scannel RFID Tunnel System(SRTS) is developed for industrial automation applications. The SRTS' main feature is to quickly identify large numbers of RFID tagged objects simultaneously by passing the objects through the Scannel RFID Tunnel. SRTS are commonly used in supply chain management, logistic inventory management, shop floor management, etc.

Main Features:

- Read multiple RFID tags simultaneously.
- Wireless network communication.
- Available in 110V and 220V versions.
- LED Tower Light Status Indicator.
- Photosensors for multiple logic control of the RFID reader.
- Built-in programmable controller for flexible operating control.
- Available Add-on: Manual or Automatic Conveyor System

Benefits:

- Early Error Detection
- Accurate Job Costing
- Eliminate Inefficient Workers
- Efficient Resource Management
- Real-time Monitoring



Technical Specifications	
RFID UHF Frequency	ETSI(EU) 865.6-867.6MHz FCC(US) 902-928 MHz China 920-925MHz
RFID UHF compatibility	ISO 18000-6C, EPC Class1 Gen 2
RFID Output Power	Max 2W (33dBm) Configurable
RFID Antenna	Directional integrated Antenna
User Interface	3 colors LED indicator Touch Screen (Optional)
Comm. Interface	WIFI (Ethernet)
Operating Temperature	-10 degree C to +60 degree C
Power Supply	110V or 220V
Dimension (L x W x H) in mm	External: 1120 x 670 x 860 (excluding control box) 530 x 250 x 110 (Control Box) Internal: 550 x 550 (Tunnel Opening)
Weight	30Kg. (Approximate Weight)
Construction	Aluminum, Steel & PolyCarbonate

For more information, please contact:
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*Specifications are subject to change without prior notice.