(855) 235-1718

AirTrack®

At the Forefront of Data Collection Technology

3 yr. Warranty
STANDARD

AirTrack® S1-BT
Bluetooth Wireless Scanner

The AirTrack S1-BT Bluetooth barcode scanner is a powerful general purpose scanner. The S1-BT scanner is designed for scanning long 1D barcodes with its wide angle and bright scanning line. Easily connect to Android and iOS devices with Bluetooth. Add AirSupport to your S1-BT scanner for extended comprehensive warranty coverage, technical support, AirSpare, and more.

KEY FEATURES:

ABC123456
1D BARCODES   WIDE ANGLE   BLUETOOTH

INDUSTRY APPLICATIONS:

- Point of Sale for retail & hospitality
- Light manufacturing
- Records management
- Warehouse inventory control
- Document & bill processing
- Asset tracking

To see all complete features, visit:
www.AirTrack.com/airtrack-s1-bt/

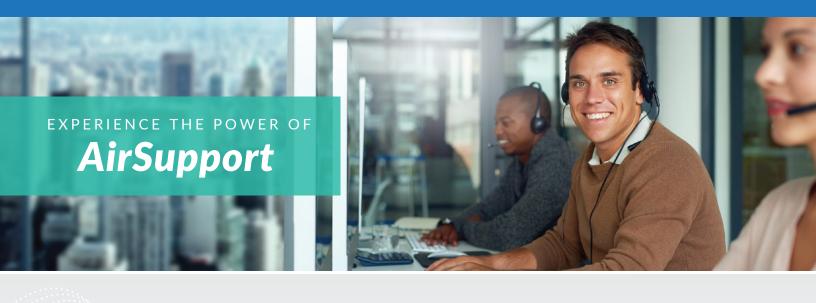BLUETOOTH WIRELESS BASE STATION

Easy Barcode Scanning

With its lightweight and comfortable design, you can quickly and easily scan 1D barcodes with the AirTrack S1-BT. Capture longer or wider barcodes on products, letters, or boxes with the wide scanning angle and extended scanning line. Using Bluetooth wireless technology to maximum flexibility, the scanner can send barcode data to connected Bluetooth devices or through the base station.

Durable AirTrack Barcode Scanner

The AirTrack S1-BT barcode scanner has a durable design for use in retail, commercial services, and office settings. The scanner has an IP42 water and particulate sealing rating and is capable of withstanding repeated drops onto concrete from 5 feet. It can operate in temperatures as low as 32 F/0 C and as high as 122 F/50 C.

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AirSupport

What is AirSupport?

In addition to industry-leading warranties, add AirSupport to your products for:

- Extended warranty coverage against defects
- Comprehensive coverage on select products
- Technical support for the life of the warranty
- Free 30-day demo for pilots

- AirSpare – If your device stops working due to a manufacturing defect, get a comparable spare while we evaluate it*

AirSupport & Add-on Plans (options vary by product)

COVERAGE	5-DAY AirSupport	2-DAY AirSupport	Overnight Replacement	Preventative Maintenance
Factory Parts & Procedures	✓	✓	✓	✓
Selected Factory Upgrades	✓	✓	✓	✓
Defects in Material/Workmanship	✓	✓	✓	✓
Normal Wear & Tear	✓	✓	✓	✓
Comprehensive (accidental damages)		✓	✓	✓
Turnaround Time	5-Business Days	2-Business Days	Overnight Replacement	24/48 Hours
Transport		Two-way Express	Two-way Ground. Express	
LENGTH OF COVERAGE				
3-Year & 5-Year (from start)	✓	✓	✓	
1-Year Renewal	✓	✓	✓	✓

*Spare will be overnighted by the seller. If user error is found, we will return damaged device or offer flat rate repair.

SPECIFICATIONS

CORDLESS COMMUNICATIONS

Bluetooth Wireless Technology	Piconet: Max. Readers per Radio Receiver Using Commercial Dongle: 7; Using Cradle: 1
Profiles	HID (Human Interface Device) SPP (Serial Port Profile)
Protocol	Bluetooth 3.0 Certified Class 2
Radio Frequency	2.4 GHz
Radio Range (Open Air)	25.0 m / 82.0 ft – Range distances are measured using the base station. Range with connection to other Bluetooth peripherals may show different results.
Security	Data Encryption; Scanner Authentication

DECODING CAPABILITIES

1D / Linear Codes	Auto discriminates all standard 1D codes including GS1 DataBar™ linear codes.
Stacked Codes	EAN/JAN Composites; GS1 DataBar Composites; GS1 DataBar Expanded Stacked; GS1 DataBar Stacked; GS1 DataBar Stacked Omnidirectional; UPC A/E Composites

READING PERFORMANCE

Field of View	56° +/- 2°
Light Source	Red LED 610 - 650 nm
Print Contrast Ratio (Minimum)	25%
Read Rate	400 reads / sec.
Reading Angle	Pitch: +/- 65°; Roll (Tilt): +/- 45°; Skew (Yaw): +/- 70°
Reading Indicators	Beeper (Adjustable Tone and Volume); AirTrack 'Green Spot' Good Read Feedback; Good Read LED
Resolution (Maximum)	0.102 mm / 4 mils (Linear Codes)

READING RANGES

Typical Depth of Field	Minimum distance determined by symbol length and scan angle. Printing resolution, contrast, and ambient light dependent.
	4 mils: 3.0 to 11.0 cm / 1.2 to 4.3 in
	5 mils: 2.0 to 15.0 cm / 0.8 to 5.9 in
	7.5 mils: 2.0 to 25.0 cm / 0.8 to 9.8 in
	10 mils: 2.0 to 38.0 cm / 0.8 to 14.9 in
	13 mils: 2.0 to 45.0 cm / 0.8 to 17.7 in
	20 mils: 4.0 to 70.0 cm / 1.5 to 27.5 in

PHYSICAL CHARACTERISTICS

Colors Available	Black, White
Dimensions	16.3 x 9.1 x 4.1 cm / 6.4 x 3.6 x 1.6 in
Weight	Reader: 190 g / 6.7 oz Base/Charger: 221 g / 7.8 oz

INTERFACES

Interfaces	Keyboard Wedge / OEM (IBM) USB / RS-232 / USB

ELECTRICAL

Current	Battery Type: Lithium-Ion 1400 mAh Charge Time: External Power: 4 hrs @ 12 VDC; Reads per Charge: 30,000 +
Input Voltage	4.75 - 14 VDC

ENVIRONMENTAL

Ambient Light	0 - 120,000 lux
Drop Resistance	Withstands repeated drops from 1.5 m / 5.0 ft onto a concrete surface.
ESD Protection (air discharge)	16 kV
Humidity (Non-condensing)	90%
Particulate and Water Sealing	IP42
Temperature Operating:	Operating: 0 to 50 °C / 32 to 122 °F Storage/Transport: -40 to 70 °C / -40 to 158 °F

UTILITIES

Airtrack Aladdin™	AirTrack Aladdin configuration program is available for download at no charge.
OPOS / JavaPOS	JavaPOS Utilities are available for download at no charge. OPOS Utilities are available for download at no charge.
Remote Host Download	Lowers service costs and improves operations

SAFETY & REGULATIONS

Agency Approvals	The product meets necessary safety and regulatory approvals for its intended use. The Quick Reference Guide for this product can be referred to for a list of certifications.
Environmental Compliance	Complies to China RoHS; Complies to EU RoHS

WARRANTY

Warranty	3-Year Factory Warranty