



BTS-01

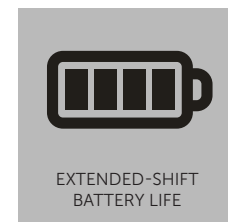
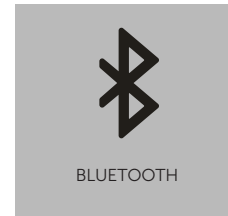
Wireless Bluetooth Ring Scanner

Smaller, Lighter, and More Affordable

As warehousing, distribution center and manufacturing plant operations grow in complexity, organizations are seeking economical ways to improve inventory accuracy, decrease order turnaround time and eliminate shipment errors. Janam's BTS-01 is the most affordable wireless Bluetooth ring scanner on the market and offers highest quality barcode scanning performance that vastly improves warehouse management, picking, receiving, put-away, sorting and inventory management processes.

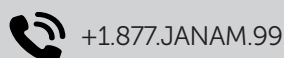
As the smallest and lightest wireless Bluetooth ring scanner in its class, the BTS-01 is comfortable, easy-to-use and designed for all-day, everyday use in the harshest working environments. The BTS-01 is mounted on the finger and can be worn on the right or left hand to deliver a hands-free solution that drives maximum productivity gains.

Equipped with a high-performance scan engine, the BTS-01 supports a wide range of symbologies including all GS1 approved barcodes. With fast decode speeds, the BTS-01 reliably captures even the most poorly printed or damaged barcodes. Bluetooth 4.0 allows the BTS-01 to easily pair with other Bluetooth-enabled devices such as rugged mobile computers, tablets, wearable devices and smartphones to safely and securely transfer data. An included USB RF dongle allows users to also connect the BTS-01 to a Windows, Linux, or Mac personal computer.



Winning Features:

- Ergonomic, flexible and rugged design
- Only 2.1 ounces
- High-performance 1D/2D barcode scanning
- Superior motion tolerance
- Bluetooth 4.0
- Multiple 5-foot drops to concrete
- 1000mAh rechargeable battery
- Standard 2-year warranty



BTS-01 Specifications

OS COMPATIBILITY

Android, iOS, Linux, MAC, Windows

PHYSICAL

Dimensions	2.7" L x 1.7" W x .9" D / 69mm L x 44mm W x 24mm D
Weight	2.1oz / 60g including battery
Power	1000mAh rechargeable Li-ion battery

PERFORMANCE

Sensor Resolution	640 x 400 pixels
Field of View	42° horizontal, 28° vertical
Roll Tolerance	360°
Pitch Angle	±60° from normal
Skew Tolerance	±60° from normal
Focal Distance	From front of engine: 7.64 in.
Aiming LED	610nm LED
Ambient Light	10,000 foot candles (107,639 lux)
Illumination	1 Hyper Red 660nm LED
Decode Range	1.5 in. to 19.5 in. depending on symbology
Supported 1D Symbologies	Codabar, Code 11, Code 128, Code 2 of 5, Code 39, Code 93 and 93i, EAN/JAN-13, EAN/JAN 8, IATA Code 2 of 5, Interleaved 2 of 5, Matrix 2 of 5, MSI, GS1 DataBar, UPC-A, UPC E, UPC-A/EAN-13 with extended coupon code, Coupon GS1 Code 32 (PARAF), EAN-UCC Emulation, GS1 Data bar
Supported 2D Symbologies	Codablock A, Codablock F, PDF417, Micro PDF417, Aztec Code, Data Matrix, MaxiCode, QR Code, Chinese Sensible (Han Xin) code, Australian Post, British Post, Canadian Post, China Post, Japanese Post, Korea Post, Netherlands Post, Planet Code
Interface	Bluetooth 4.0 HS BLE Supporting Profiles: Micro USB / DC Pin Pairing: by reading terminal BT address as a barcode on the host device

USER ENVIRONMENT

Operating Temperature	-14° to 122° F / -10° to 50° C
Storage Temperature	-4° to 158° F / -20° to 70° C
Humidity	5% to 95% non-condensing
Drop	Multiple 5ft / 1.5m drops to concrete on all sides across a wide temperature range
Electro Static Discharge (ESD)	+/- 8kV air; +/- 4kV contact

ACCESSORIES

Four-Slot Charging Cradle

SAFETY / REGULATORY

LED Classification	Exempt Risk Group LED product per IEC/EN 62471
Electrical Safety	Complies with IEC/EN 60950-1 + A1 + A2 and UL 60950-1 Second Edition, 2014-10-14 and CSA C22.2 No. 60950-1-07, 2nd Edition, 2014-10, NOM
Radio	FCC
Environmental	RoHS Compliant



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