

SRS-1

Wearable Ring Scanner



WEARABLE RING SCANNER

Next-Generation Wearable Scanner Offers High Functionality, Low Profile

The lightweight SRS-1 Ring Scanner from Symbol Technologies features the latest miniaturized scan engine and represents the first in a new generation of wearable scanning solutions. Designed and manufactured by the worldwide leader in scanning technology, the SRS-1 is a key system component that enables hands-free mobile computing throughout the workplace. Worn on the index finger, the SRS-1 is the perfect blend of form and function. With a low profile of under 0.5 in./1.3 cm and weighing just about 1 oz./20 gm, it offers unparalleled freedom of movement, allowing users to comfortably pick, scan and pack even in the tightest spaces. The ergonomic design of the SRS-1 maximizes user comfort, with trigger placement equally suited for right or left-handed use. Extremely durable and easy to use, the integrated trigger button is rated to exceed one million impressions. For added reliability, the friction-free Mylar® scan element eliminates wear and tear on moving parts, delivering years of hands-free scanning performance.

Reach Out to Enhanced Productivity, Flexibility

Not only is the SRS-1 compatible with existing WWC 10XX wrist computers, it also future-proofs your investment by ensuring compatibility with Symbol's next-generation wearable wrist units, thereby enhancing flexibility and extending the life of your existing terminals. The extremely bright red/green LED provides highly visible decode confirmations for greater user productivity.

From Fulfillment to Event Admittance, Capture Data Indoors or Out

The SRS-1 Ring Scanner makes data capture a breeze in any environment. Extend hands-free data collection capabilities beyond traditional parcel and baggage processing, warehouse order picking and inventory applications to grab data at any point of activity. From scanning lift tickets at the ski slope to concert and event admittance, the SRS-1 accurately captures data indoors or out. The SRS-1 can be worn over a glove, and is the ideal solution for environments in which employees need both hands to handle fragile goods such as glassware, ceramics, liquids and other precious items.

To find out more about how your company can benefit from Symbol's wearable scanners, contact any of the locations listed on the back or visit us at www.symbol.com/wearable

Features	Benefits
Ergonomic form factor	Lightweight, low profile design allows users to pick, scan and pack items in tight spaces with ease
Hands-free operation	Improves productivity and reduces breakage across any application by allowing operators to use both hands
Flexible connectivity	Compatible with legacy and future wrist terminals
Adjustable, thumb-activated trigger button	Integrated trigger equally positioned for right and left-handed users
One-finger strap	Fits snugly on the index finger; will not slip or rotate while in use
Bright red/green LED	Enhances productivity by providing positive user feedback
High performance scanning	Reliably reads 1-D bar codes from 4 in. to 30 in./10 cm to 76 cm

SRS-1 Ring Scanner Specification Highlights

Physical Characteristics

Dimensions (without cable):	0.8 in. W x 1.7 in. L x 0.7 in. H/ 20 mm W x 43 mm L x 18 mm H
Weight:	1.1 oz/32 gm
Current:	120 mA nominal (one LED "on")
Voltage:	5 Volts DC
Color:	Top housing: DuraGray Dark Lower housing, trigger overmold and cable: Twilight Black Trigger button: Yellow

Performance Characteristics

Light Source:	650 nm visible laser diode
Scan Rate:	42 scans per second
Nominal Working Distance:	See Decode Zone
Yaw:	60°
Skew Angle:	45°
Pitch:	60°

User Environment

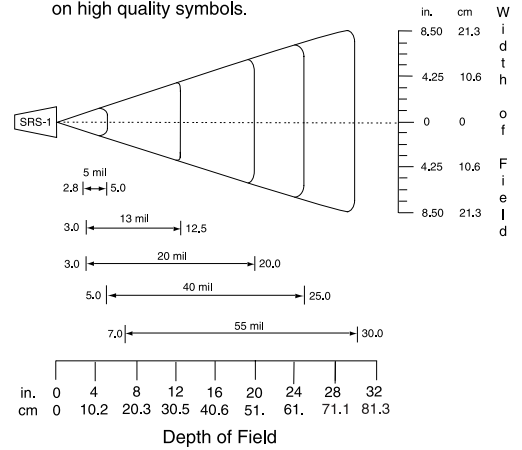
Operating Temperature:	-20°C to 55°C (-4°F to 131°F)
Storage Temperature:	-40°C to 70°C (-40°F to 158°F)
Humidity:	5% to 95% noncondensing
Ambient Light Immunity:	Indoor: 450 ft. candles (4,842 lux) Outdoor: 8,000 ft. candles (86,112 lux)

Regulatory

Electrical Safety:	Certified to UL1950, CSA C22.2 No. 950, EN60950/IEC950
EMI/RFI:	FCC Part 15 Class B, ICES-003 Class B, European Union EMC Directive, Australian SMA
Laser Safety:	CDRH Class II, IEC Class 2

SRS-1 Decode Zone

Note: Guaranteed performance at 73° F (23° C) on high quality symbols.



EN410 CE



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For system, product or services availability and specific information within your country, please contact your local Symbol Technologies office or Authorized Business Partner.



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