

# SWIFT SA9520

## 2D Wireless Barcode Scanner

SA9520 rugged 2D wireless bar code scanner Integrated the 433MHz frequency wireless technology which guarantees reliable and secure wireless data transmission between the scanner and host. The working distance is up to 300 meter(open air). Even when the bar code is poorly printed or damaged. A rugged, drop-resistant design is ideal for a variety of applications and tough environment.



### Feature:

One key to match

Advanced adaptive frequency hopping technology, more than 300m communication range.

Automatic data storage technology

Easy to use. The scanner is charging on the base and ready to use.

Long depth of field is more than 1m

Support one to a swarm

IP52-rated seal, excellence in anti-drop, dust and shock

### Technical Specifications:

#### Operational

Light Source	2D Image
Audible Indicators	LED light and beep
Host System Interfaces	USB, RS232, Keyboard Wedge, USB Emulation COM

#### Electrical

Input Voltage	5 VDC $\pm$ 0.25 V
Operating Power	25 Am, 5V

#### Environmental

Operating Temperature	-0°C to 45°C
Storage Temperature	-40°C to 60°C (-40°F to 140°F)
Humidity	5% to 95% relative humidity, non-condensing
Drop	Designed to withstand 1.8m drops
Environmental Sealing	IP52

#### Scan Performance

Scan Pattern	Area Image
Tilt, Pitch, Skew	60°, 65°, 42°
Working Distance	Up to 300 meter
Trigger	Handheld or Automatic
Decode Capabilities	All standard 1D, PDF417, and 2D bar code