

BARCODE SCANNER

SAT AIRING PLUS

CARACTERÍSTICAS

- 1D and 2D Area Imager Scanner.
- Wireless Bluetooth Connectivity.
- Capable of reading low-quality barcodes.
- Reads barcodes on screens.
- Compatible with any operating system.
- Reads all types of linear and QR barcodes.
- Fast and easy to install.
- High scanning speed.
- Scans damaged or distorted barcodes.
- Withstands multiple drops of up to 1.5m onto concrete.

MERCADOS Y APLICACIONES



DESCRIPTION:

The **AIRING PLUS** offers an affordable upgrade solution for businesses looking to modernize their scanning equipment. A compact and lightweight 1D and 2D barcode reader, it can be worn comfortably on the finger using its adjustable strap.

Designed for comfort and efficient operation, the **AIRING PLUS** features a durable and reliable build with standard IP42 protection, making it ready for demanding work environments



Wireless Bluetooth connection for cable-free, flexible operation



Reads all types of linear and QR barcodes (1D & 2D).



Reads barcodes displayed directly on screens — no printout needed.



*Specifications subject to change without notice.



SPECIFICATION	SAT AIRING PLUS
PHYSICAL CHARACTERISTICS	
Dimensions	52.8mm x 36mm x 28.6mm (L x H x W)
Weight	35 g
Material	ABS
Color	Black
Drop & Impact Resistance	Drops from 1.5m onto concrete
PERFORMANCE CHARACTERISTICS	
Scan Type	Area Imager
Scan Speed	≥250 scans/sec.
Scan Mode	Trigger button
Interface	USB (Type-C), Bluetooth
Scan Angle	0-360°, Tilt ±65° or more, Skew ±60° or more
Resolution	5mil / 0.127mm PCS90%
Processor	ARM 32-bit
Error Rate	Less than 1 in 5 million
Scan Depth	4-45 cm
Light Source	617nm LED Laser, 6500K LED Illumination
Wireless Communication Mode	Mobile device pairing: Bluetooth 3.0
Wireless Transmission Range	Open space: 30 meters
Sensor	640(H) x 480(V) CMOS
DECODING CAPABILITY	
1D Barcodes	EAN-8, EAN-13, Codabar, CODE 39, CODE 93, CODE 128, China POST, GS1-128, UPC-A, UPC-E, ISBN/ISSN, ISBT, Interleaved 2 of 5, Standard 2 of 5, Matrix 2 of 5, MSI, RSS, ITF14, Telepen, etc.
2D Barcodes	QR Code, Micro QR Code, Data Matrix, PDF417, Micro PDF 417, Maxicode, Aztec, Hanxin, etc.
ENVIRONMENTAL PARAMETERS	
Operating Temperature	0°C - 50°C
Storage Temperature	-40°C - 60°C
Relative Humidity	5%-95% (non-condensing)
Ambient Illumination	0-100,000 LUX
ELECTRICAL PARAMETERS	
Voltage	DC 5V
Lithium Battery	400mAh
Battery Life	12 hours
Charging Time	5 hours
Dust & Moisture Resistance	IP42
CERTIFICATIONS & WARRANTY	
Certifications	CE, RoHS, FCC
Warranty	2 Years

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CERTIFICATES:



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DIMENSIONS:



OTHER BARCODE SCANNERS



SAT LD101R PLUS



SAT AI402 ID OCR

PRODUCTOS COMPLEMENTARIOS



**AIO POS
CI150**



**POS Printer
SAT 38T**



**Cash Drawer
SAT 119Z**

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