



HR11

Handheld Scanners

With operational streamlining in mind, the HR11 Aringa ensures increased efficiency and operator comfort for intensive handheld scanning. Its compact housing is durable (1.5m drop rate) and lightweight (120g). The ergonomic design is sure to reduce user fatigue and maximize operator comfort for everyday intensive handheld scanning.



Performance

Image Sensor	CCD 2500
Illumination	Red LED (620nm~630nm)
Ambient Light	0-100.000 LUX
Aiming	40-480mm
Depth of Field EAN 13 (13mil)	80-180mm
Minimal Print Contrast	20%
Scan Angle Pitch	±60°
Scan Angle Skew	±70°
Field of View Horizontal	53°
Scan Modes	Manual Mode, Batch Mode, Auto Mode, Blink Mode, Sense Mode, Continuous Mode, Command Trigger Mode Manual Mode,Batch Mode,Auto Mode,Blink Mode,Sense Mode,Continuous Mode,Command Trigger Mode
Scan Rate	300 scans per second

Data Capture

1D	All major 1D symbologies, including AIM 128, Code 11, Code32, Code 39, Code 93, Code 128, Codabar,COOP 25, Deutsche 12, Deutsche 14, EAN-8, EAN-13, Febraban,GS1-128, GS1 Databar (RSS), ISBN, ISSN, ITF-6, ITF-14, MSI-Plessey,Plessey,UPC-A, UPC-E, Industrial 2 of 5, Interleaved 2 of 5,Matrix 2 of 5, Standard 2 of 5.
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Physical

Dimensions (mm)	101(L)×68(W)×145(H)mm
Weight	120g
Material	PC, ABS
Buttons	Trigger
Interfaces	RS-232, USB
Notifications	Beep, LED indicator
Input Voltage	5VDC±5%
Current @ 5VDC Operating	70.4 mA (typical), 96.8mA (max.)
Current @ 5VDC Standby	57.6mA
Power Consumption	352mW (typical)
Power Supply Input	DC5V, 1.5A
Power Supply Output	AC100~240V, 50~60Hz

Environmental

Operating Temperature	-20°C to 60°C (-4°F to 140°F)
Storage Temperature	-40°C to 70°C (-40°F to 158°F)
Humidity	5%~95% (non-condensing)
Electro Static Discharge (ESD)	±8 KV (direct discharge); ±16 KV (air discharge)
Drop	1.5m
IP Rating	IP42

Accessories

Standard	USB Cable
Optional	RS232 Cable,Adapter,Stand

Software

Configuration Tools	EasySet
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Certifications

Hardware	FCC Part15 Class B, CE EMC Class B,RoHS, IEC62471,KC
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