



1D



Power consumption



USB



CCD



Chip



IP41



Warranty  
5 Years



**HR12 Anchoa**  
Handheld Scanners

## Features

### Ergonomic Design.

The relatively small design of the HR12 Anchoa (163.0 x 68.4 x 58.5 mm L x W x H) combined with the low weight (130g with USB) and solid state design makes for a reliable and easy to handle scanner.

### Superior decoding performance.

Delivers speedy and accurate (built-in laser aimer) scanning performance and supports most 1D barcode symbologies.

### Eco friendly.

The HR12 Anchoa operates on 55mA  $\pm$  5mA current only. This means increased energy savings and an eco friendly business solution.

### Application scenarios.

Retail chains, inventory counting, express delivery services, warehouse management, food traceability, healthcare, manufacturing, electricity meter reading and more.

## Suggested industries



Hospitality



Public Sector



Retail

# HR12 Anchoa Technical specifications

## Performance

Image Sensor	CCD 1500
Processor	0110 Chip
Illumination	Red LED (610nm~640nm)
Depth of Field EAN 13 (13mil)	50-655mm
Depth of Field Code 39 (5mil)	55-165mm
Minimal Print Contrast	30%
Scan Angle Roll	30°
Scan Angle Pitch	±60°
Scan Angle Skew	±60°
Field of View Horizontal	40°
Scan Modes	Trigger Mode, Sense Mode, Continuous Mode, Command Trigger Mode
Scan Rate	300 scans per second

## Data Capture

1D	All major 1D symbologies, including EAN-13, EAN-8, UPC-A, UPC-E, ISSN, ISBN, Codabar, Code 128, Code 93, ITF-6, ITF-14, Interleaved 2 of 5, Industrial 2 of 5, Standard 2 of 5, Matrix 2 of 5, GS1 Databar, Code 39, Code 11, MSI-Plessey, Plessey.
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## Physical

Dimensions (mm)	163.0×68.4×58.5mm
Weight	130g (including USB cable)
Material	PC, ABS
Buttons	Trigger
Interfaces	USB
Notifications	Beep, LED indicator
Input Voltage	5VDC±5%
Current @ 5VDC Operating	55±5mA
Current @ 5VDC Standby	21mA±2mA

## Environmental

Operating Temperature	-20°C to 60°C (-4°F to 140°F)
Storage Temperature	-40°C to 85°C (-40°F to 185°F)
Humidity	5%~95% (non-condensing)
Electro Static Discharge (ESD)	±8 KV (contact discharge); ±10 KV (air discharge)
IP Rating	IP41

## Certifications

Hardware	FCC Part15 Class B, CE EMC Class B, RoHS
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## Warranty

Standard	5 years
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Specifications are subject to change without notice

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