



IS-1300 High-Speed Laser Scan Module

- Superior scanning performance
- High-performance for quick and accurate reads
- Intelligent and Industrial housing design
- Easy integration with reliability and durability
- Flexible communications



IS-1300

High-Speed Laser Scan Module

The IS-1300 is the single-line laser scan module that offers a reading rate of over 500 scans per second, the innovative hardware decode technology, IS-1300 provides the real-time decoding with effective successful reading rate.

Equipped with multi-interface communication, the IS-1300 has an impressive scanning performance with competitive price that ensure hassle-free integration into virtually any retail environment.

Specifications

OPERATIONAL

Aiming Element	650 nm visible laser diode
Depth of Field	35 - 215 mm @100% UPC/EAN, PCS 90%
Scan Angle	52°
Scan Rate	500 scans per second
Pitch / Roll / Skew Angle	65° / 30° / 65°
Minimum Bar Width	3mil @ PCS 90%, Code 39
Print Contrast	30% @ UPC/EAN 100%
System Interfaces	Keyboard, RS-232C, USB 1.1, wand

PHYSICAL

Dimensions	(L)66.9 × (W) 52.9 × (H)32.0 mm
Weight	210 g
Cable	Standard 2.0M straight

POWER

Input Voltage	5 VDC ± 10%
Power Consumption	1.0 watts
Operating Current	Max. 200 mA @ 5V

REGULATORY

Laser Class	CDRH Class IIa; IEC 60825 Class 1
EMC	CE EN55022, B, FCC Part 15 Class A, VCCI, BSMI

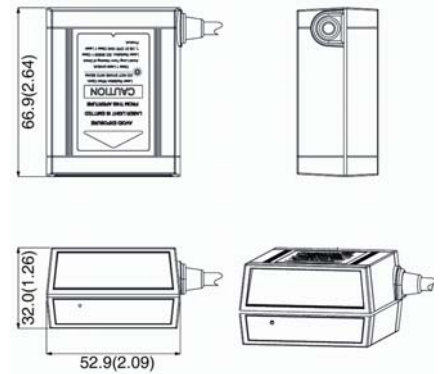
ENVIRONMENTAL

Operating Temperature	0°C – 40°C (32°F – 104°F)
Storage Temperature	-20°C – 60°C (-4°F – 140°F)
Humidity	5% – 90% RH (no dewing allowed)
Light Levels	Max. 4,500 Lux (fluorescence)

DECODING CAPABILITY

1D Barcodes	UPC/EAN/JAN, UPC/EAN with supplementary, JAN 8 & JAN 13, ISBN/ISSN, Japanese Bookland EAN, Code 39, Code 39 with full ASCII, trioptic Code 39, Codabar (NM7), Code 128 with full ASCII, Code 93, Interleaved 2 of 5 (ITF), Addendum 2 of 5, IATA Code, MSI/Plessey, China Postal Code, Code 32
Options	Industrial 2 of 5, Standard 2 of 5, Discrete 2 of 5, Matrix 2 of 5, Code 11, UPC/EAN RSS, RSS ariants

Dimensions



Unit: mm(inch)

