



## Laser Barcode Scan Engine

- Customized decode resolution model of 5mil or 3mil
- Compatible with the physical interface and parameter settings of other brands' models.

### Technical specifications

Input voltage	3.3 V DC (±5%)	
Scanning Current	85 mA (operating) / 100 mA (peak)	
Standby current	\$	
Case material	ABS	
Laser	650 nm laser diode	
Scan rate	46±4 scans/sec	
Decode capability	All major 1D barcodes including GS1 DataBar symbologies	
Interface supported	UART (3.3V)	
Operating mode	Good-Read off, Continuous	
Dimensions	17.5mm H x 40mm W x 33.7mm D	
Weight	22g (with decoder), 19g (without decoder)	
Decoding depth	Long-range series	High-density series
	5 mil: 40-110mm	3 mil: 5-50mm
	13 mil: 15-315mm	13 mil: 10-150mm
	35 mil: 145-630mm	35 mil: 145-295mm
Safety	Laser safety: EN60825-1, Class 1	
	EMC: EN 55022, EN 55024	
	Electrical safety: EN 60950-1	
	Emissions: CE	

[Notice] Specifications are subject to change without notice