

# BR21D1

## Specification



### Features

- High quality and high performance
- Full featured and full Function
- Wave length: 660nm
- Scan speed: 100 scans per second
- Reading depth: 4cm up to 19cm, depend on different resolutions
- Reading width: Up to 9.8cm
- Reading PCS: 0.45 or larger reflection factor of space and margin
- Interfaces support: Keyboard wedge, RS-232, Wand emulation, TTL, USB, etc.
- Auto-discriminates among all common barcode symbologies.

Optical	Scan Zone (Based on 90% code 39 barcode)	
	Nominal scan rate	100 scans/sec.
	Wavelength	660nm ± 10nm for CCD
	Maximum pitch	± 65 degrees
	Maximum skew	± 50 degrees
Engineering Design	Photo sensor	2160 pixels CCD
	Power source	+5VDC, ± 5%
	Processor	80C32
	Decoder	Proprietary
	Body material	ABS
	Current consumption	135mA
Operating Environment	Weight	160g(except cable)
	Shock resistance	1 meter drop onto concrete
	Operating temperature	0°C to 40°C (32°F~104°F)
	Storage temperature	-20°C to 65°C (-8°F~149°F)
	Relative humidity	5% to 95% non-condensing
	EMI emission	FCC class A, CE
	Ambient light	3000 to 8000 Lux
Readable Barcodes	Connectivity	DB9, DB25, AMP, DIN5 Mini-Din 6 pin, and etc.
	Code 39, Full ASCII Code 39, UPC/EAN/JAN, CODABAR, Interleaved 2/5, Code 128, Code 11, Code 93, MSI/PLESSEY, Code 4, and etc. Special code can be requested.	

**Winsonic**®

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