

# AS-9200



The most cost-effective scanning solution

## Applications



### Fast 1D/2D barcode reading

AS-9200 is the ideal 1D/2D barcode scanner for high speed processing applications.



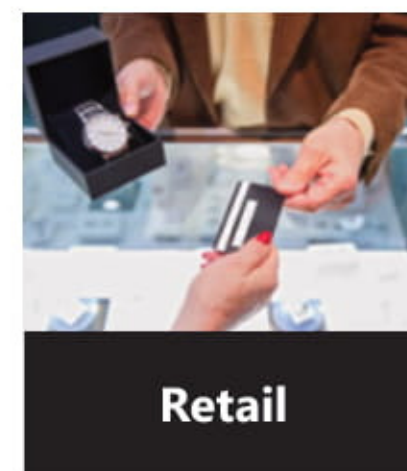
### Special USB cable design, easily to replace

With tool-free USB cable release design, AS-9200 provides long service life and ease of maintenance.

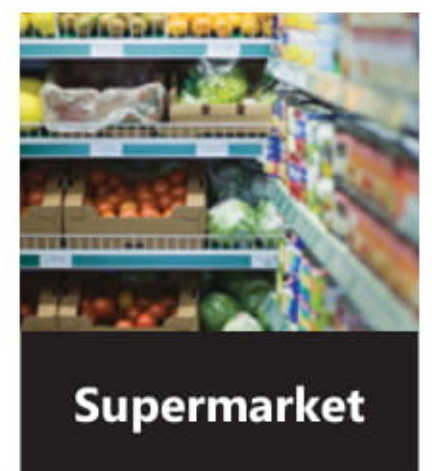


### Up to 3mil reading capacity

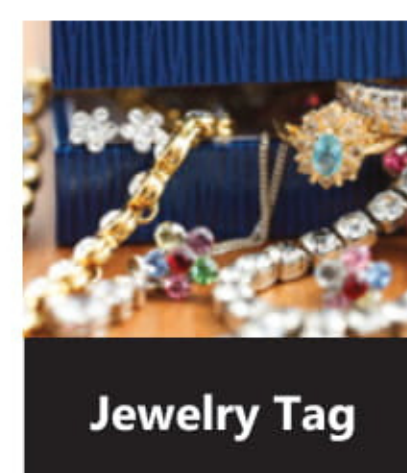
High density resolution that can capture the code on 3mil barcode such as jewelry tag.



Retail



Supermarket



Jewelry Tag



Manufacturing



## General Specifications

Optical Characteristics		AS-9200	
Sensor Resolution	960*640		
Sensor Type	CMOS		
Light Source	White LED		
Sighting Device	Red LED, 617nm		
Physical Characteristics			
Dimensions	97mm*68mm*170mm		
Weight	146g/pc without cable		
Interface Supported	USB		
Symbology Decode Capability			
1-D Symbologies	UPC/EAN (UPCA/UPCE/EAN-8/EAN-13), Code39, Code 93, Code 128, EAN128, Codabar/NW7, Industrial 2 of 5, Interleave 2 of 5, Matrix 2 of 5, MSI, Postal code		
2-D Symbologies	PDF417, DataMatrix, QR code		
Resolution	1D (3mils): Code 39 2D (9mils): QR		
Print Contrast	Min. 30%		
Motion Tolerance	100mm/sec 13mil UPC		
User Environment			
Operation Temperature	0°C to 40°C (32°F to 104°F)		
Storage Temperature	-20°C to 60°C (-4°F to 140°F)		
Humidity	5% to 95% related humidity, non-condensing		
Drop Specifications	Withstands multiple 1.5M drops to concrete		
Contaminants	Seals to resist airborne particulate contaminants (IP42)		
Light Level	Up to 100,000 LUX		
Electrical Characteristics			
Input Voltage	4~5.5VDC		
Operation Current	400 mA@5V-typical value		
Operation Power	2W		
Standby Current	90mA@5V-typical value		
Standby Power	0.45W		
Safety Standard	EN60950-1		
EMC	EN55022, EN55024		
LED Safety Certificate	IEC 62471		
Reading Performance			
Depth of Field	Testing Code	DOF (Min.)	DOF (Max.)
	5mil Code39	33mm (1.3in)	95mm (3.7in)
	13mil UPC-A	32mm (1.3in)	255mm (10in)
	20mil Code39	35mm (1.4in)	355mm (14in)
	6.7mil PDF417	30mm (1.2in)	95mm (3.7in)
	10mil DM	30mm (1.2in)	100mm (3.9in)
	15mil DM	21mm (0.8in)	162mm (6.4in)
	20mil QR	23mm (0.9in)	200mm (7.9in)

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Zapraszamy do kontaktu!  
Więcej informacji: [www.kreski.pl](http://www.kreski.pl)



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