

AP-9800



Improve Checkout Counter Capability



2,100 times/sec flying scanning speed

The omnidirectional reading 2,100 scans per second provides the market's fastest decoding rate and motion tolerance.



Exclusive anti-reflection technology

With exclusive technology, it can remove any reflection interference from the LCD display.



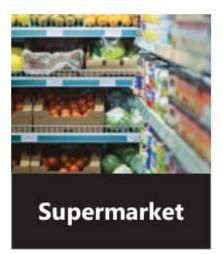
Easy to scan the mobile phone screen

Support all type of electronic device, such as mobile phone, tablet and LCD display.



Applications











General Specifications

company	Contrar	Specifications	
Optical Characteristics	AP-9800		
Photo Sensor	CMOS Sensor		
Sensor Resolution	SXGA-W (1280*1024 pixels, 5:4)		
Light Source	High Brightness, Infrared LED		
Physical Characteristics			
Dimensions	140mm*120mm*170mm		
Weight	465g without cable		
Interface Supported	USB2.0, USB Virtual Com port		
Symbology Decode Capa	bility		
1-D Symbologies	EAN-8, EAN-13, UPC-A, UPC-E, Code 39, Code 93, Code 28, EAN-128, Codebar, industrial 2 of 5, Interleave 2 of 5, Industrial 2 of 5, MSI, postal code		
2-D Symbologies	PDF417, MICRO PDF417, Datamatrix, QR, Maxicode, Aztec Code		
Resolution	3 mils, Code 39 (PCS=0.9)		
Print Contrast	Min. 20%		
Scan Speed	2,100 times/sec		
Scan Angle	Horizontal : 72° Vertical : 82°		
User Environment			
Operation Temperature	0°C to 55°C (32°F to 131°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 2M drops to concrete		
Contaminants	Seals to resist airborne particulate contaminants (IP54)		
Light Level	Up to 100,000 LUX		
Electrical Characteristics			
Input Voltage	5V+0.25V		
Operation Current	760 mA		
Operation Power	3.8W		
Safety Standard	EN60950-1		
EMC	EN55022, EN55024		
Reading Performance			
Depth of Field	Testing Code	DOF (Min.)	DOF (Max.)
	3mil Code39	90mm	110mm
	4.3mil DM	90mm	125mm
	5mil DM	90mm	135mm
	6mil DM	78mm	135mm
	7mil Code39	50mm	190mm
	10mil DM	38mm	195mm
	20mil DM	38mm	270mm

^{*}This data sheet is for informational purpose only. Argox makes no warranties, expressed or implied in this summary. Specifications are subject to change without notice. All trade marks are the property of their respective owners. For more specific information, please refer to owner's manual.



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