



MD223



MD225



AGX MD22X 1D Handscanner

Product name	AGX MD225 / AGX MD223	
Technical data		
Device type:	AGX MD225	AGX MD223
Input voltage	5 VDC ± 0.25V	
Power	500 mW (Operating); 950 mW (Max.)	
Current	100 mA (Operating); 190 mA (Max.)	
Standby current	<250µA	
Laser	650nm laser diode	
Decoding rate	200 times/sec	
Scanning angle	±60°; ±65°; ±42° (Skew, Pitch, Roll)	
Decode capability	All major 1D barcode symbologies including GS1 DataBar variants	
Indicator	Beeper, LED	
Interface supported	Keyboard wedge, RS-232, USB Keyboard, USB virtual COM	
Operating mode	Hand-held, Infra-red induction for MD2250AT Plus & MD2230AT Plus	
Dimensions	9.5cm H × 6.7cm W × 15.4cm D	
Weight	168g, without cable	
Cable	Straight 2.0m	
Connector type	RJ-45 phone jack connector	
Case material	PC+TPU	
Temperature	0° to 50°C (32° to 120°F), Operating; -40° to 60°C (-40° to 140°F), Storage	
Humidity	5% to 95% (non-condensing)	
Programming method	Manual (reading special barcode)	
Program upgrade	Online	
Decoding depth & Max. resolution	5 mil: 40-110mm	3 mil: 5-50mm
	10 mil: 10-280mm	10 mil: 10-85mm
	13 mil: 15-315mm	13 mil: 10-150mm
	16 mil: 25-385mm	16 mil: 25-165mm
	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	
	Drop resistance: Multiple 4.0m (13.1 ft) drops to concrete	
Protection class: IP52		

Article No:	Basic device	AGX MD223
	Basic device with stand	AGX MD223-AT
	Basic device	AGX MD225
	Basic device with stand	AGX MD225-AT

Typical Applications:

Asset Management
Fashion & Apparel industrie
General Logistics
Industry & Automotive