



AGX CS239 Cordless 1D Laser scanner

Product name	AGX CS329	
Dimensions	17.0cm H × 7.0cm W × 8.3cm D	
Weight	201 g	
Color	Gray	
Battery	1400 mAh Lithium-ion battery	
Charge time	Fully charged (>80%) in 3.5 hours	
Case material	Fire-resist ABS+TPU	
Light source	650 nm visible 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	Visual, Audio	
Operating mode	Handheld	
Programming method	Manual (reading special barcode)	
Program upgrade	Using RSM software provided by the manufacturer, while a base unit is required	
Operating temperature	0°C to 50°C (32°F to 120°F)	
Storage temperature	-40°C to 60°C (-40°F to 140°F)	
Humidity	5% to 95% (non-condensing)	
Input voltage	4.75V – 6.5 VDC	
Operating current	12mA (standby); 90mA (scanning); 150mA (transmitting)	
Standby time	Over 7 days	
Read barcode per charge	Over 160,000 scans per charge	
Working range	Up to 200 meters ¹ (open air)	
Radio link	430.5 - 432.0MHz , 433.05 - 434.79MHz with adaptive frequency hopping	
Decoding depth & Max. resolution	5 mil: 35-160mm	3 mil: 45-90mm
	10 mil: 20-320mm	5 mil: 22-130mm
	15 mil: 25-440mm	10 mil: 12-225mm
	20 mil: 30-565mm	15 mil: 20-305mm
	30 mil: 40-740mm	20 mil: 25-395mm
	55 mil: 75-985mm	55 mil: 80-730mm
Safety	Laser safety: EN60825-1, Class 1; EMC: EN 55022, EN 55024; Electrical safety: EN 60950-1 Drop resistance: Multiple 1.5m (4.9ft) drops to concrete; Protection class: IP52	
Base unit		
Input voltage	5 VDC ± 0.25V	
Cable	Straight 2.0m (PS2) / Straight 1.5m (USB) / Straight 2.0m (RS-232)	
Dimensions	21.3cm H × 9.7cm W × 7.5cm D	
Weight	189g (with cable)	
Indicator	LED	
Case material	ABS	
Programming method	Manual or RSM software	
Program upgrade	PC online using RSM software.	
Drop resistance	Multiple 1.2m (3.9ft) drops to concrete	
Article No:	Long Range Version	AGX CS236-LR
	High Density Version	AGX CS236-HD
Typical Applications:		
Asset Management		
Fashion & Apparel industrie		
General Logistics		
Industry & Automotive		