

FD 5300 – 2.4G. Wireless Laser Barcode Scanner



Detailed Parameters:

Performance Parameters	
Barcode reading speed	250 times each sec
Identify the lowest contrast	35% of the reflection difference
Reading angle range	Left and right deflection angle 72°, up and down deflection angle 82°
Decoding accuracy	4mil
Decoding distance	1-25cm
Reading Code System	EAN-8, EAN-13, UPC-A, UPC-E, Code 39, Code 93, Code 128, EAN128, Kudaba Code, industrial 2 of 5, Interleave 2 of 5, Matrix 2 of 5, MSI, China Post code and other one-dimensional bar code.
Light source type	High-brightness near-infrared LED with a wavelength of 675nm±3nm
Optical coating finishing	Silver Coating
Interface Type	USB2.0
Tips:	The buzzer sound prompt and the red and blue two-color light prompt, The red light indicates power on, and the blue

	light indicates successful decoding.
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Wireless parameters	
Transmission distance	80 meters
Wireless technology	2.4G
Wireless transmit power	7dBm
Wireless receiver sensitivity	-42dBm
Battery capacity	1100HA

Environmental adaptation parameters	
Impact resistance	1.5 meters free fall drop
Operating temperature range	0-45°C
Storage temperature range	-40-60°C
Operating Humidity Range	10-92% non-condensing
Humidity range	10-92% non-condensing
Ambient light intensity	450 candelas

Physical parameters	
Net weight	150g
Gross Weight	360g
Main engine size (L*W*H)	170* 100*78(mm)
Packing size	(length * width * height mm) 185*110*85(mm)

Electrical parameters	
Laser Level Standards	National Level 1 Laser Safety Standards

*Please refer to the real product, maybe there are some differences which is caused by product update, our company reserves the final right of interpretation.