



ALFA 510 2D W

- * Wireless signal: 2.4 GHz bandwidth range, Bluetooth V2.0/V3.0/V4.0
- * Bluetooth Communication Distance 100m (in vacant space)
- * Built-in 512K memory can store more than 10000 EAN barcodes
- * Large capacity 2500mAh Lithium battery, More than 8 hours of operation and 7 Days of standby



Model	ALFA 510 2D W
Scan mode	Automatic / Manual
Alarm mode	LED light alarm, Buzzer alarm
Light Source	(Aimer) Red color LED; (Illumination) White color LED
Read speed	300 scans/sec
Image (Pixels)	CMOS 640 pixels (H) x 480 pixels (V)
Scan angle	28°(Horizontal), 20°(Vertical)
Scan depth of field	Code39(5mil): 40mm-210mm
	Code39(13mil): 60mm-380mm
	QR(20mil): 25mm-260mm
	EAN-13(5mil): 55mm-170mm
Barcode type	1D: Codabar, Code 39, Code 32 Pharmaceutical (PARAF), Interleaved 2 of 5, NEC 2 of 5, Code 93, Straight 2 of 5 Industrial, Straight 2 of 5 IATA, Matrix 2 of 5, Code 11, Code 128, GS1-128, UPC-A, UPC-E, EAN/JAN-8, EAN/JAN-13, MSI, GS1 DataBar Omnidirectional, GS1 DataBar Limited, GS1 DataBar Expanded, China Post(Hong Kong 2 of 5), Korea Post. 2D: PDF417, QR code, Matrix 2 of 5, MicroPDF417, Australian Post, Canada Post, Japan Post, MaxiCode, Codablock, Aztec, Dutch Post, DataMatrix, etc.
Voltage	+4.2V±10% VDC
Battery capacity	2500mAh
Current	Starting Current:204mA, Stand-by Current:96mA, Work Current:226mA
Interfaces	2.4G, Bluetooth
Print Contrast	20% minimum reflective difference
Ambient Light	0-100,000 Lux
Operating	-20°C ~ 60°C
Storage temperature	-30°C ~ 70°C
Humidity	5% to 95% relative humidity, non-condensing
Drop	Designed to withstand 1.5m(5') drops
Dimensions (LxWxH)	159.99mm x 69.38mm x 107.61mm
Weight	188.5g
Color	black
Material	ABS + EVA

