

QuickScan® Mobile

Specifications

ELECTRICAL

READER:

BATTERY TYPE	1 Lithium-Ion battery 700 mAh
RECHARGE TIME	Max 6 hours
OPERATING AUTONOMY	Typical 20,000 reads

CRADLE:

POWER SUPPLY	5 VDC \pm 5%
POWER CONSUMPTION	Max. 4W (charging)
LED INDICATORS	Battery Charging: Red Charge Completed: Green Power/Data: Yellow

MECHANICAL

READER:

WEIGHT (without batteries)	189 g / 6.06 oz
DIMENSIONS	171 x 90 x 68 mm / 6.72 x 3.54 x 2.80 in

CRADLE:

WEIGHT	181 g / 3.68 oz
DIMENSIONS	80 x 130 x 90 mm / 3.15 x 5.11 x 3.54 in

ENVIRONMENT

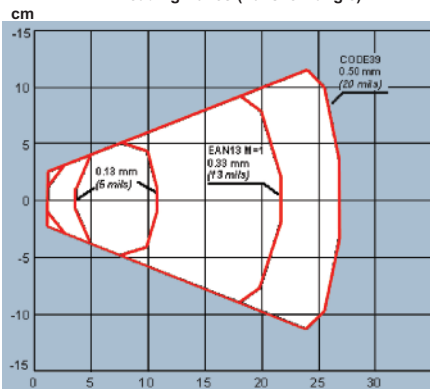
OPERATING TEMP.	0 ° to 40 °C / 32° to 104° F
STORAGE TEMP.	-20 ° to 70 °C / -4° to 158° F
HUMIDITY	0 to 90% non-condensing
DROP RESISTANCE	Withstands drops from 1.5 m / 4.9 ft to a concrete surface
PROTECTION CLASS	IP30

PERFORMANCE

SENSOR	CCD Solid State (2088 pixels)
LIGHT SOURCE	LED array
WAVELENGTH	630 - 670 nm
LED SAFETY CLASS	Class 1 EN 60825-1
MAX. RESOLUTION	0.10 mm / 4 mils
PCS MINIMUM	20%
BAR CODES READ	2/5 Family, EAN/UPC, Code 128/EAN 128, Code 93, Codabar, TELEPLEN, PLESSEY, Code 49, Code MSI, Code Delta IBM, Code 11, Code 16K, ISBN/ISSN, ISBT 128, Code 39 (plus Code 32, Cij 39), GS1DataBar™ (RSS)
MAX SCAN RATE	235 scans/sec
READING INDICATORS	LED, beeper
RADIO	
RADIO FREQUENCY	433.92 MHz / 910 MHz
BIT RATE	19,200 baud (433.92 MHz) 36,800 baud (910 MHz)
EFFECTIVE RADIATED POWER	< 10 Mw (433.92 MHz) < 1 Mw (910 MHz)
RANGE (in open air)	Up to 12 m / 40 ft
Restriction of Hazardous Substances:	Complies to EU RoHS

Reading Diagram

Reading diagram at 25 °C and 300 lux ambient lighting
Reading Zones (10° skew angle)



Standard reading area (10° skew angle)



QuickScan Mobile Reader and Cradle



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