

Mechanical specifications of Zebra RFD40: with 1W output power and recharging cradle



Technical specifications of Zebra RFD40

Operating Frequency	US: 902-928MHz; 0 – 30 dBm (EIRP) EU: 865-868MHz; 0 – 30 dBm (EIRP) Japan: 916-921MHz (w LBT), 0 – 30 dBm (EIRP)
Compatible host devices	Zebra TC22, TC26, EC50 and EC55 mobile computers
Host connection	Electrical 8-pin connection
User indicators	LEDs
User input	Trigger
Power supply	PowerPrecision+ Li-Ion 3160 mAh battery
Interface	Electrical 8-pin connection
Transponder Protocol Standard	EPC Class1 Gen2; EPC Gen2 V2
Read rate	Up to 700 tags/sec
Temperature range	-10°C to 50°C / 14°F to 122°F
Dimensions	5.94 in. H x 3.3 in. W x in. 6.5 in. L 15.1 cm H x 8.4 cm W x 16.65 cm L
Weight	~19.1 oz./~541 grams (sled with battery)
Color	Black
Accessories	1-Slot Charging Cradle 5-Slote Charging Cradle
Electrical Safety regulatory	UL 60950-1, CAN/CSA C22.2 No. 60950-1, IEC 60950-1, EN 60950-1
EMI/EMC regulatory	FCC Part 15 Subpart B Class B; ICES 003 Class B; EN 301 489-1; EN 301 489-3; EN55024; EN 55032 Class B
RF Exposure	EU: EN 50364, EN 62369-1, EN 50566, EN 62311; USA: FCC Part 2, 1093 OET Bulletin 65 Supplement 'C'; Canada: RSS-102