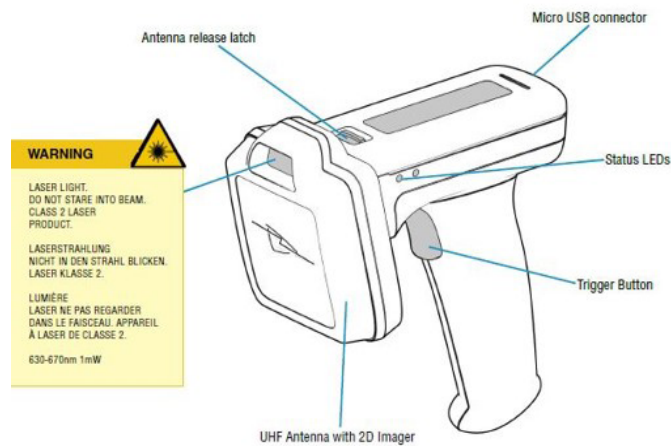


Mechanical specifications of TSL 1128: with 29 dBm output power and recharger, big screen



Technical specifications of TSL 1128

Operating Frequency	865-868 MHz, 902- 928 MHz
Compatible host devices	Android
User indicators	Speaker, vibration motor, LED
Power supply	Removable, rechargeable 4.2 volt Lithium Polymer 2200 mAh battery pack, 8.4 watt hrs
Output Power	10mW to 800mW
Interface	Bluetooth
Transponder Protocol Standard	EPC Class1 Gen2
Nominal write range	Up to 1.22 m / up to 4 ft.
RFID performance field	150-degree forward facing (approx.) measured from front of device
Antenna	Detachable, Circularly Polarized with optional 2D scanner
Barcode scanning imager	Motorola SE4500 2D imager
Sensor resolution	752 x 480 pixels
Barcode scanning field of view	Horizontal: 40°, Vertical: 25°
Temperature range	-20°C to +60°C
Dimensions	18.0 cm x 17.5 cm x 7.5 cm 7.1 in x 6.9 in x 2.9 in
Material Housing	Polycarbonate
Weight	580 g (1.28 lb)
Color	Black
General regulatory	Approved for use in the US, Canada, Europe, China, Singapore, Taiwan, Korea and Australia
Electrical Safety regulatory	Certified to UL60950-1, CSA C22.2 No. 60950-1, IEC 60950-1, EN 60950-1
EMI/RFI regulatory	USA: FCC Part 15 Canada: ICES 003 Class B EU: EN 301 489-3, EN 301 489-1, EN 301 489-17, EN 302-208, EN55022 Class B, EN55024
Laser Safety regulatory	IEC Class2/FDA Class II in accordance with IEC60825-1/EN60825-1, 21CFR1040.10