

The CRD 7724 is a RF-communication and charging station. It charges the rechargeable battery as soon as the handheld laser gun is placed. Data will be received by the Bluetooth module. Data will be transmitted to the host through RS232 or USB.

CRD 7724

Charging and RF-communication cradle for OPL 7724

Specifications

Electrical specifications

Voltage requirement	6 V DC, +/- 10%
Current consumption	ca. 400 mA
Battery charging time	automatically determined

Wireless communication specifications

Frequency	2.4 GHz
Operation range	depending on environment characteristics the prospective reach distance is 10 meters

Functionality

Interface	RS232, USB
Transmission speed	baud rate: 2400 - 115200 bps
Transmission modes	Bluetooth

Environmental specifications

Temperature in operation	0 - +40 °C
Temperature in storage	-20 - +60 °C
Humidity in operation	20 - 80 % (non condensing)
Humidity in storage	20 - 90 % (non condensing)

Physical specifications

Dimensions	(h x w x d) (excl. cable and operation space) 51 x 80 x 115 mm
Case material	ABS
Weight body	ca. 115 g
Connector RS232	DB9 F - Mod 10P10
Connector USB	USB-A - USB-B

Regulatory

EMC	EN 55022, EN 55024
R&TTE	EN 300-328, ETS 300-826

