Description

NOTIFICATION **DISCONTINUED** | *Alternatives can be found under the 'Related products' tab, or contact us for assistance.*
The information below is for reference purposes only.

IrDA RS232 RS485

Model : **Opticon IRU-1300 (10048)**
Groep : *Handheld terminal - Charging and communication cradle for PHL-1300*
Datasheet: Opticon IRU1300

Opticon IRU1300 is equipped with an infrared interface for receiving data from the PHL1300. The cradle charges the terminal while docked. The RS232 interface provides either RS232 or USB external data communication to the host.

Specifications

- Article number : 10048 Opticon IRU-1300 (Former Article number A74030N0020) **(Project item)**

Electrical specifications

- Voltage requirement: 9 V DC
- Battery charging time: when battery in terminal: 8 hours charge

Communication specifications

- Interface RS232: supported
- Interface RS485: supported
- Transmission speed: baud rate: 1.2 - 115.2 kbps
- Transmission mode: half duplex RS232 / half duplex RS485

Functionality

- Parity: Odd, Even, None

Environmental specifications

- Temperature in operation: 0 to 40 ºC / 32 to 104 ºF
- Temperature in storage: -20 to 70 ºC / -4 to 158 ºF
- Humidity in operation: 30 - 85 % (non-condensing)
- Humidity in storage: 30 - 90 % (non-condensing)
- Shock vibration test: 10 - 50 Hz with 1G for 30 min, cycle for X,Y,Z.

Physical specifications

- Dimensions: 134 x 78 x 75 mm / 5.28 x 3.07 x 2.95 in
- Case material: ABS
- Connector RS232: D Sub 9P F
- Connector RS485: 6 pins modular plug

Regulatory

- Product compliance: EN 55022, EN 55024

Warranty

- 2 year Manufacturer warranty / Fabrieks garantie

Downloads

Accessories
Sold separately

- Communication cable IRU RS232 **Article number : 10836**
- Power supply 9,0V/500mA **Article number : 10990**