Computer interface and new wireless receiver technology

Communication Hardware A-910-2.4XBE R-358 Computer Interface

A-910-2.4XBE Wireless Computer Interface

The A-910-2.4XBE computer interface is a small, compact USB dongle wireless receiver that communicates with up to 99 2.4GHz XBee® targets with a wireless range of up to 133 ft. (40.5 m). Power is supplied by the laptop computer's USB port and the system IDs can be changed in the software.

R-358 Computer Interface

The R-358 computer interface provides exceptionally high resolution (.00001 in. or 0.25 microns) for downloading target data to Hamar Laser's alignment software. The interface attaches to the computer with an RS- 232 cable, and it is powered by a lithium ion battery for long life and usage. An AC adapter/charger is provided, and the unit features LED charging and power indicators. The R-358 interface can support two single-axis or dual-axis targets, (a 10 ft. splitter cable is available as an accessory for operating dual-axis targets) or one 4-axis target.



A-910-2.4XBE



R-358 Computer Interface



Hamar Laser Instruments, Inc. 5 Ye Olde Road Danbury, CT 06810 Phone: 800.826.6185 Fax: 203.730.4611

Int'l: +1.203.730.4600

E-mail: sales@hamarlaser.com <u>www.hamarlaser.com</u> Click here for a list of our distributors.



Specifications

A-910-2.4XBE

Dimensions:

RF Data Rate: 250 kbps Wireless Range: Wireless range of up to 133 ft. (40.5 m) Transmit Power: + 8dBm (6.3m W) 2.4 GHz Radio Frequency: 802.11 a/b/g/n/ac Radio Certifications: FCCID: MCQ-XBEE3. Complies with FCC rules, Part 15 CE: Complies with ETSI (Europe) IC ID: 1846A-XBEE3 (Canada) RCM/R-NZ (Australia/New Zealand) ANATEL 06329-18-01209 (Brazil) TELEC [R] 210-119309 (Japan) Weight: 3 oz. (85 grams)

1.75 x 1.25 in. (44 x 32 mm)

R-358

| Size: | 3.33 in. W x 1.20 in. H x 5.25 in. D (84.6 mm x 304.5 mm x 133.4 mm) |
|---------------|--|
| Weight: | 8.8 oz. (249.5 grams) |
| Power: | 3.5V, 1350 mAh lithium ion rechargeable battery |
| Battery life: | 8 hours continuous operation |
| Resolution: | .00001 in. (0.25 microns) |

R-358 Computer Interface

