

The R-1307 Target Readouts

Available in three models, supporting both cabled and wireless targets and blinking and continuous laser modes

Readout Features

- Hamar Laser's new R-1307 series of Target Readouts is available in three configurations, designed to fit the specific needs of our users.
 - The R-1307 C, which replaces the R-307 Analog Readout, supports local (cabled) targets.
 - The R-1307W, which supports our Universal Wireless Targets, such as the A-1519.
 - The R-1307, which supports both wireless targets and local (cabled) targets.
- The R-1307 and R-1307W can be configured to display data from one wireless target in dual-axis (fixed beam) mode or two wireless targets in single-axis (scanning) mode.
- The R-1307 and R-1307W may be used as either the Master Readout or as backup readouts to copy data for both wireless and cabled targets.
- Radio frequency for the R-1307 and R-1307W is available in either 900 MHz or 2.4 GHz, ISM band. Both frequencies can display data from one 2-axis cabled target and transmit the data wirelessly to a second R-1307 900/2.4 or R-1307W-900/2.4.
- Supports both blinking and continuous laser modes, now available on the L-705, L-706 and L-707 Lasers.



The R-1307C, shown above, replaces Hamar Laser's R-307 Analog Readout and supports local (cabled) targets.

The R-1307W model supports Hamar Laser's wireless Unitargets and is available in radio frequencies of either 900 MHz or 2.4 GHz.

The R-1307 model supports both local and wireless targets for added flexibility.

- Easy-to-use front control panel allows quick setting changes and clearly displays target readings.
- Powered by a 2500 mAh Lithium-Polymer rechargeable battery for 7-22 hours of continuous use (depending on model, radio type and display brightness setting).
- Light weight (1.2 lb. / .55 Kg) with sturdy aluminum housing.



5 Ye Olde Road, Danbury, CT 06810 USA

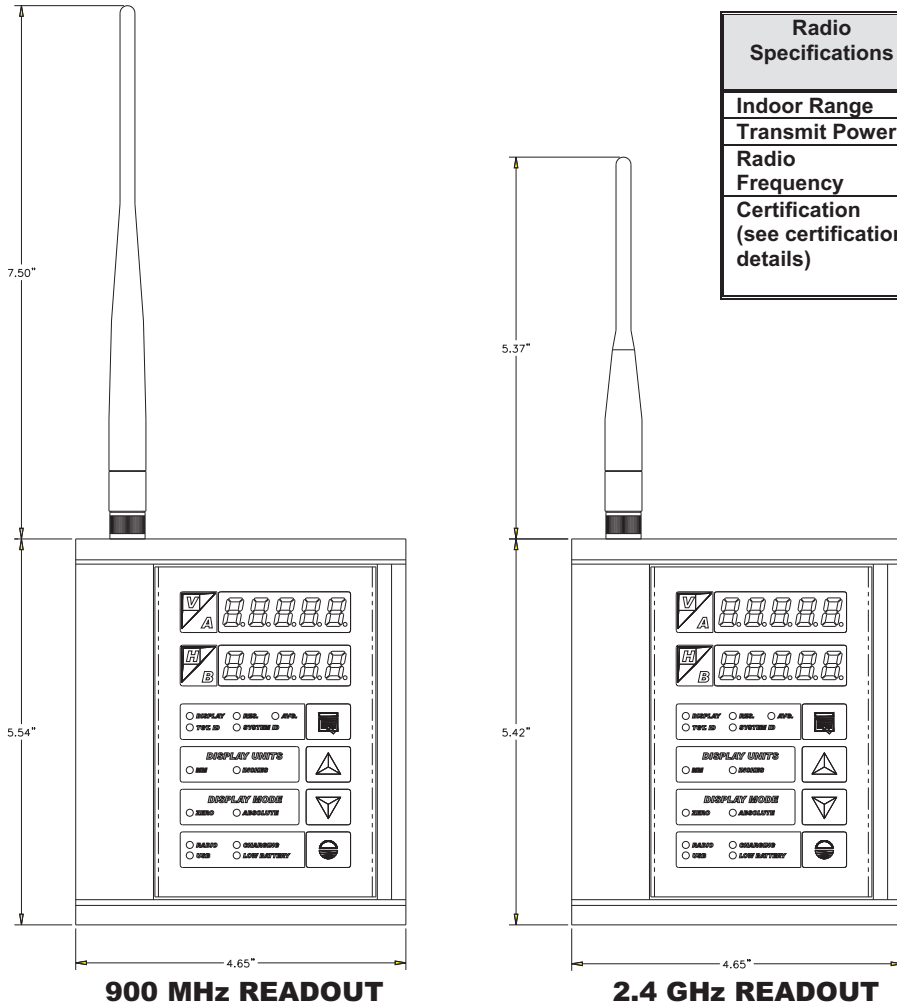
Phone: (800) 826-6185 or +1-203-730-4600 • Fax: +1-203-730-4611

E-mail: sales@hamarlaser.com • Internet: <http://www.hamarlaser.com>

For a list of our distributors, please visit: http://www.hamarlaser.com/intl_distributors.htm

Specifications

The R-1307 Target Readouts



Radio Specifications	900 MHz Models A-1519-900 A-1520-900	2.4 GHz Models A-1519-2.4 A-1520-2.4
Indoor Range	Up to 300' (91 M)	Up to 600' (183 M)
Transmit Power	4 mW	50 mW
Radio Frequency	902-928MHz, Frequency Hopping	2.4000-2.4835 GHz, Frequency Hopping
Certification (see certification details)	FCC (US): OUR-9XCITE IC (CANADA): 4214A-9XCITE CE: Not approved	FCC (US): OUR-24XSTREAM IC (CANADA): 4214A 12008 CE: ETSI

Agency Certifications for the 900 MHz Radio Transceiver

FCC (United States of America) Certification

Contains FCC ID: OUR-9XCITE

The enclosed device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference and (2) This device must accept any interference received, including interference that may cause undesired operation.

RF EXPOSURE WARNING: This equipment is approved only for mobile and base station transmitting devices, separation distances of (i) 20 centimeters or more for antennas with gains < 6 dBi or (ii) 2 meters or more for antennas with gains ≤ 6 dBi should be maintained between the antenna of this device and nearby persons during operation. To ensure compliance, operation at distances close than this is not recommended.

IC (Industry Canada) Certification

Contains Model 9XCite Radio (900 MHz), IC: 4214A-9XCITE

Agency Certifications for the 2.4 GHz Radio Transceiver

FCC (United States of America) Certification

Contains FCC ID: OUR-24XSTREAM

The enclosed device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference and (2) This device must accept any interference received, including interference that may cause undesired operation.

RF EXPOSURE WARNING: This equipment is approved only for mobile and base station transmitting devices, separation distances of (i) 20 centimeters or more for antennas with gains < 6 dBi or (ii) 2 meters or more for antennas with gains ≤ 6 dBi should be maintained between the antenna of this device and nearby persons during operation. To ensure compliance, operation at distances close than this is not recommended.

IC (Industry Canada) Certification

Contains Model 24XStream Radio (2.4 GHz), IC: 4214A-12008

Complies with IC ICES-003

CE

Complies with ETSI. France: France imposes restrictions on the 2.4 GHz band. Go to www.art-telecom.fr or contact MaxStream* for more information. Norway-Norway prohibits operation near Ny-Alesund in Svalbard. More information can be found at the Norway Posts and Telecommunications site (www.npt.no).

Since the 2.4 GHz band is not harmonized throughout Europe, other restrictions may apply to your country.

Technical Data:

OEM radio transceiver, model number: 24XStream
 Frequency band: 2400.0 - 2483.5 Mhz
 Modulation: Frequency shift keying
 Channel spacing: 400 kHz
 ITU classification: 400KF1D
 Output power: 100 mW EIRP max.
 Notified body number: 0891

*The radio transceiver contained in the A-1519/20 Unitarget is manufactured by MaxStream®. For more information pertaining exclusively to the radio transceiver, please contact MaxStream at (800) 765-9885 or visit their website (www.maxstream.net).