



# Hokuyo UHG-08LX Laser R311-HOKUYO-LASER2 \$3950.00

The UHG-08LX is a scanning laser range finder that is useful where faster scan range and longer distances are required. Interface to USB is built into the sensor. Sensing range can detect up to 8 meters in distance with millimeter resolution.

## More Details

The sensor includes necessary wiring hardware to interface to the sensor via a USB connection with an additional cable with a Synchronous Output line and Error warning line. Both wire cables are built into the sensor.

## USB Drivers

Included with the sensor is a CD that includes test data results, communication specifications, demonstration software, an example project for Visual Studio and USB driver for Windows including Windows Vista.

## Specifications

Voltage	12 V $\pm$ 10%
Current	0.3 A (Rush current 0.8 A)
Detection range	0.03 m to approximately 11 m (<8 m guaranteed)
Laser wavelength	785 nm, Class 1
Scan angle	270°
Scan time	67 ms/scan (14.925 Hz)
Angular Resolution	0.36°
Interface	USB 2.0
Weight	12.3 oz (350 g)

