

Specifications

- Operating Frequencies: 10.500 – 10.550 GHz (X band)
24.050 – 24.250 GHz (K band)
33.4 – 36.0 GHz (Ka band)
13.400 – 13.500 GHz (Ku band): not used in U.S. —
to activate Ku band, see www.valentine1.com
(Ask Mike, Tech Reports, Report 3), or
<http://www.valentine.com/lab/MikesLabRpt3.asp>.
820-950 nanometers (Laser)
- Power Requirements: 11.0-16.0 Volts DC negative ground
225 mA typical standby, 425 mA maximum
alarm condition
- Dimensions and Weight: 4.5 in. L x 3.6 in. W x 1.0 in. H; 6.4 ounces
114.3 mm L x 91.4 mm W x 25.4 mm H; 181 grams
- Temperature Range: Operating: -20°C to +70°C (-4°F to +158°F)
Storage: -30°C to +85°C (-22°F to +185°F)

Parts & Accessories

The following items and more are available at www.valentine1.com. Please click on **Our Store**. Or call toll-free **1-800-331-3030**.

- Concealed Display** enables operation of Valentine One with lights being visible to driver only
- Remote Audio Adapter** . . . enables remote control and audio operation of Valentine One with headphone or additional speaker
- Carrying Case** tough, molded half-shells for protection, zip closure

Parts

- Lighter power adapter powers Valentine One from car’s lighter socket
- Direct-wire power adapter . . . powers Valentine One directly from car’s wiring
- Fuses replacement for Lighter Adapter: 2 amp Mini Blade Fuse (Littelfuse 297002)
replacement for Direct-wire Power Adapter:
1 amp, 5mm x 20mm.
- Wiring-harness connector . . . provides simple, safe attachment to ignition wiring using ordinary hand tools
- Power cords coiled, 1 ft. stretches to 6 ft.
coiled, 2 ft. stretches to 8 ft.
straight, 3 in.
straight, 8 ft.
- Windshield mount mount with patented mechanism for easy one-hand release
- Visor mount mount with spring clip for quick installation on visor
- Suction cups (4) replacement cups for use with mount
- Owner’s Manual instructions for operation and troubleshooting
- Dual Lock® extra fasteners for Concealed Display and power adapter