

# Technical Specifications

**Radar Mirror Display™**  
**Genesis II Select & Directional**  
**Revision Date 4-23-09**



Certified ISO 9001

www.DecaturRadar.com  
 Phone: 800.428.4315  
 Outside USA: 217.428.4315  
 Fax: 217.428.5302

715 Bright Street  
 Decatur, IL 62522

General Specifications	
Type	LED Rear-View Mirror Radar Display
Ambient Operating Temperature	-31°F to +140°F (-35° to +60°C)
Application	Replaces the display on the Genesis II Select and Genesis II Directional radars
Communications	Proprietary via DB-9 connector
Display	Contains patrol, target, target lock and mode windows. Includes indicators for front & rear antenna, faster & slower modes, range and power.
Features	High intensity multi-colored LEDs with automatic photocell dimming.
Finish	Black
Frame	Cycloyl 701 plastic
Glass	Safety grade glass meeting NHTSA and DOT standards for reflectivity and safety
Maximum Humidity	90% relative humidity @ +98.6°F (+37°C)
Power	Derived from the Genesis II Select or Directional via the DB-9 connector
Standard Warranty	Two-years parts & labor

Mechanical	
Dimensions	2.69" (H) x 9.31" (W) x 1.75" (D) (6.826 x 23.654 x 4.445)
Weight	6.9 oz. (0.196 kg)

Display Details	
Patrol Window	.3520" (H) x .8365" (W) (.894 cm x 2.125 cm) using high intensity green 7 segment LED
Target Window	.3520" (H) x .8365" (W) (.894 cm x 2.125 cm) using high intensity orange 7 segment LED
Target Lock Window	.3520" (H) x .8365" (W) (.894 cm x 2.125 cm) using high intensity red 7 segment LED
Mode Window	.3035" (H) x .8365" (W) (.771 cm x 2.125 cm) using high intensity red LED matrix
Range Graph	Five (5) green "bar" indicators using high intensity green LEDs
Front Antenna Indicator	High intensity green LED
Rear Antenna Indicator	High intensity red LED
Faster Indicator	High intensity green LED
Slower Indicator	High intensity green LED
Range (RNG) indicator	High intensity green LED
Power (PWR) indicator	High intensity red LED

