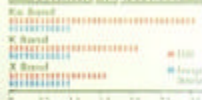


PASSPORT 8500 *SuperCharged Performance*

New SuperCharged Radar Performance

Maximum warning for all radar and laser signals, weather radar and "immune" K-band, K-band, and SuperVide K-band Advanced Digital Signal Processing provides longer warning distances, with no more false alarms.

Sensitivity Improvement



New AutoSensitivity Mode Reduces False Alarms

Intelligent AutoSensitivity reduces false alarms caused by security motion sensors, and automatic door openers. Conservative Highway, and City modes also provided.

New High-Performance Laser Circuitry

Passport uses multiple high-performance laser sensors to provide maximum laser warning, with superior off-axis protection.

New Re-Programmable Processor

Passport's new on-board processor can be re-programmed to detect new radar and laser threats.

3 High-Resolution Meter Modes

Passport provides 3 types of meter displays: standard bar graph, exclusive ExpertMeter, and our new SpecDisplay.



R A D A R • L A S E R • S A F E T Y • D E T E C T O R



Comes Fully Equipped

Passport comes complete with a comprehensive owner's manual, quick release cord, and an Escort travel case.

Limited One Year Warranty

Passport is covered by our one-year warranty.

Escort Incorporated

5440 West Chester Road, West Chester, Ohio 43081

Sales / Service 800-435-5487 Fax 513-870-8909

www.escortradar.com

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Ultra-Bright Matrix Display

Passport's matrix display uses 280 individual ultra-bright LEDs to provide crystal-clear signal strength, and text messages for programming and SWS radar signals.

Safety Warning System

Over 60 specific safety messages warn of road hazards in areas using SWS technology.

SmartShield V62 Immunity

SmartShield V62 immunity provides protection from false alarms caused by security motion sensors, and automatic door openers.

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Features and Specifications

- Operating Bands
 - K-band 10.325 GHz $\pm$ 25 MHz
 - K-band 24.150 GHz $\pm$ 100 MHz
 - Ka-band 34.700 GHz $\pm$ 1300 MHz
 - Laser 904nm, 33 MHz Bandwidth

- Radar Receiver
 - Superheterodyne, GaAs FET VCO
 - Scanning Frequency Discriminator
 - Digital Signal Processing (DSP)

- Display Type
 - AllColor 780 LED Matrix/Text
 - Bar Graph
 - ExpertMeter™
 - SpecDisplay™
 - 3-Level Dimming, plus full Dark Mode

- Power Requirement
 - 12VDC, Negative Ground
 - SmartLock MuteDisplay™ Included

- Programmable Features
 - Power-On Indication
 - Power-On Sequence
 - Signal Strength Meter
 - AutoMute
 - Audio Tones
 - City Mode Sensitivity
 - Display Brightness
 - Dark Mode
 - Safety Warning System Alerts
 - Radar / Laser Bands

- Sensitivity Control
 - AutoSensitivity
 - Highway
 - City

- Auto Calibration Circuitry

- SmartMate

- SmartShield™ V62 Immunity

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