



Control Module



Display Module



Interface



GPS Antenna



Front Radar Receiver



PRODUCT CODE: ESCORT Passport 9500ci

PRODUCT DESCRIPTION:

Special AU/NZ Peak Performance Model/ The ultimate undetectable custom installed safety radar detector With segmented K and Ka Bands

NARRATIVE

The 9500ci is programmed and pre-loaded for AU/NZ conditions using the AU/NZ GPS database of fixed & red light camera locations. The fully concealed 9500ci provides the ultimate in long range warning.

With cutting edge Truelock™ radar frequency filtering which permanently eliminates false alerts by location & frequency. The latest TotalShield™ technology also offers complete invisibility to all RDD's (radar-detector-detectors).

Its range is increased as your speed increases using the new Autosensitivity™ mode. Provides longest range warning on K, Ka band radar and laser. Both K and Ka bands are segmented, so individual frequencies can be turned off to reduce unit's response time and to eliminate false alerts. The physical design of the 9500ci allows for simple installation & complete concealment. All components are a simple colour coded plug-n-play interface with the main module, and it also enables multiple installation options due to its unique separate display and control modules.

The 9500ci comes standard with voice alerts (external speaker included), LED warning (included), superior Truelock™ filtering, and of course the peace of mind of TotalShield™ technology.

FEATURES

10 x Range vs. Imports	Advanced AutoSensitivity
NEW TotalShield™ Technology	Clear Digital Voice or Audio Alerts
NEW Truelock™ Technology	Mute and AutoMute™ Audio Controls
NEW Autolearn™ Technology	GPS Safety Markers
All Radar and Laser Band Coverage	Easy-to-Use Options and Controls
Dual Antenna Design	Ultra-Bright High Definition Display
Complete VG-2 & VG-3 Immunity	Brightness Control with Dark Mode
	One year limited warranty

SPECIFICATIONS

Operating Bands: <ul style="list-style-type: none"> • X-band: 10.525 GHz ± 25 MHz • K-band: 24.100 GHz ± 100 MHz • Ka-band: 34.700 GHz ± 1300 MHz • Laser: 904nm, 33MHz bandwidth 	Power Requirement: <ul style="list-style-type: none"> • 12VDC, Negative Ground Laser Detection: <ul style="list-style-type: none"> • Quantum Limited Video Receiver
Radar Receiver/Detector Type: <ul style="list-style-type: none"> • Dual-Horn Antenna Casting • Super heterodyne, Dual LNA's • Scanning Frequency Discriminator • Digital Signal Processing (DSP) 	Programmable Features: <ul style="list-style-type: none"> • Pilot • GPS • AutoLearn™ • Speed Alert • Meter • Automute™ • Units • Voice Alerts • Bands • Markers
Display Type: <ul style="list-style-type: none"> • 280 LED Alphanumeric • Bar Graph, Expert Meter™, Spec Display™ • Automatic plus 5 levels of brightness including full Dark 	Sensitivity Control: <ul style="list-style-type: none"> • Highway • Auto • Auto NoX Additional Patented Technology: <ul style="list-style-type: none"> • AutoLearn™ • Mute/AutoMute™/SmartMute™ • TotalShield™ Immunity

K and Ka FREQUENCIES

K1 - 23.950 - 24.110 GHz

K2 - 24.110 - 24.175 GHz

K3 - 24.175 - 24.250 GHz

Ka1 - 33.388 - 33.708 GHz

Ka2 - 33.713 - 33.888 GHz

Ka3 - 33.888 - 34.208 GHz

Ka4 - 34.206 - 34.589 GHz

Ka5 - 34.588 - 34.804 GHz

Ka6 - 34.808 - 35.166 GHz

Ka7 - 35.166 - 35.388 GHz

Ka8 - 35.388 - 35.625 GHz

Ka9 - 35.628 - 35.848 GHz

Ka10 - 35.848 - 36.008 GHz