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Passport 9500ci Radar Detector

The [Passport 9500ci](#) is the finest radar detector in 2010, introduced in early 2009 as a remote radar detector combining some of the best technologies in one remote radar detector. It is



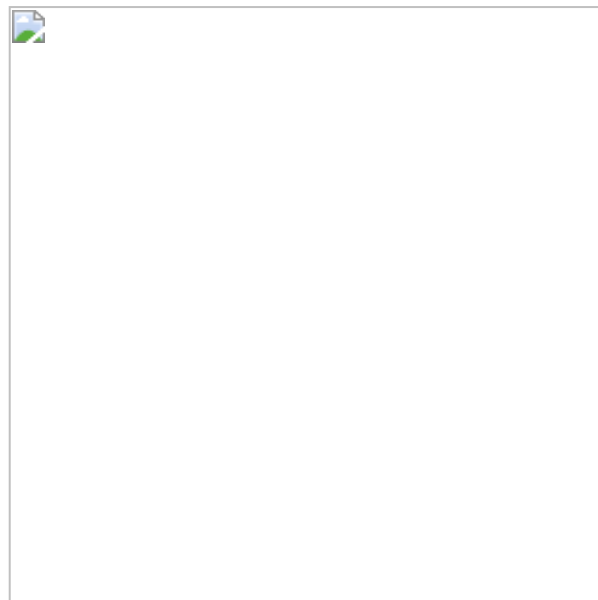
designed for hidden installation and includes a blue display, which I prefer, especially for night driving. Blue is easier on your eyes when driving at night. The radar module uses the new dual antenna configuration from Beltronics, who provides leading edge, radar detector technology, and is owned by Escort Radar. The dual radar antenna is split up

into an X band antenna and a second antenna supporting K band and Ka band. This dual configuration is unique in that it also supports [100% invisibility to all radar detector detectors](#), RDD, used by police around the world to detect who has a radar detector in their car. But the 9500ci is 100% invisible. That is due to this dual antenna radar antenna using a unique phase inversion, that no other company can use due to Escort and Beltronics patented antenna design.

The Passport 9500ci also provides voice alerts; and the blue display provides radar frequency, signal strength, radar bands and the 9500ci radar detector can alert to multiple radar signals as well. The radar detection performance is superb, combined with 100% RDD invisibility. If the radar module is installed, hidden on the passenger sunvisor, or up on a ski rack, it will provide front and rear radar detection. Although most installers will think that a remote radar detector should be installed down in the grille, which is the traditional discrete location, that is the worst place to put a radar detector. Heat from the radiator is high down there, making the Passport 9500ci radar module operate hotter, thus less efficient. Road noise from the road surface is high, thus reducing its radar detection distance. While it may be trick to hide a radar module down in the grille, it is less efficient, worse performance, and more expensive to locate it down there. But, wow, it is trick! But if you want to double the radar detector performance, hide the radar module up in the sun visor, or up on a ski rack, and if you want trick and performance, locate the radar module in a special polycarbonate box behind the rear view mirror. In all three locations, you will get outstanding radar detection performance, longer life and better day to day performance. The idea it to get maximum radar detection performance. There are superb installers and there are poor installers, but they don't always know the technical aspects of the products. We by the way, have a list of installers around the USA, who have superb install skills, and who listen to technology advise. Call us if you want the best remote radar detector and a superb installer in your area of the USA.

The Passport 9500ci combines a GPS antenna module with the radar module. The GPS knows where it is at on planet earth by longitude and latitude at all times, as long as it has access to the GPS satellites up in space. Since there are a good number of satellites in the sky, it is rare that you do not have good GPS reception. The GPS location is combined with on board memory, thus the Passport 9500ci can be programmed with photo radar data, specifically where all the speed cameras and red light cameras are located. This was a fantastic inclusion to the Passport 9500ci product. But Escort Radar took it a step further by also including an AutoLearn feature, which allows the AutoLearn software to store each radar alert (longitude, latitude and frequency) in temporary memory. If the memory sees the same longitude/latitude/frequency in three successive passes over a period of time, it is 99.9% sure to be a store front, false radar location. When you walk into many stores today with automatic door openers, as you look above the door frame, you will frequently see a little black box. That is usually X band or sometimes K band radar, low power we hope, which detects motion.

Thus the Passport 9500ci can stop alerting to that location. But if a police car pulls into a parking lot location at that store front, the police car frequency will be different, thus the Passport 9500ci will alert to a sneaky police car, but reject the storefront radar. When you drive by these stores in suburban areas, that is why your traditional radar detector alerts all the time. Does it drive you mad? Then get a radar detector such as the Passport 9500ci that can remember where these X and K false radar locations are.



The Passport 9500ci also combines a ZR4 laser shifter, Escort's version of a laser jammer, with the 9500ci radar detector. The Shifter ZR4 is designed to program as a laser detector only for those 7 states banning laser jammers; or it can be programmed as a laser detector and laser jammer in

those 43 states and western Canada and western Australia where it is legal. The Shifter ZR4 will jam 2/3 of the most prevalent laser jammers, and if you want [laser gun usage](#) information, check our article on laser guns used in different states. We like to [combine the Blinder M47 laser jammer with the Passport 9500ci](#) to provide superb, radar detector, laser jammer and photo radar detector system.

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