

Proven on your AR... Trust it on your MG

The ELCAN Specter® DR dual role sight is ready now for both light and heavy machine gun platforms

New reticles are making the unique, battle-proven capabilities of the ELCAN Specter DR dual role optical weapon sight available to machine gunners.

The sight, ready now for both light and heavy machine guns, is more effective at acquiring and engaging stationary and moving targets and increasing the ability to suppress targets at greater distances on machine gun platforms.

"Just like the rifleman, the machine gunner never knows what kind of terrain he will be faced with or at what distance his target will be," said Dan Pettry, former U.S. Army Ranger who was deployed in Afghanistan and is now a product manager for ELCAN Rifle Sights.

"Whether moving on the assault or providing support by fire, transition between 1x and magnified fields of view is a real advantage."

The combination of versatility, reliability and ruggedness has made the Specter DR sight the optic of choice for both special operations and conventional forces around the globe for more than 12 years. The ELCAN Specter DR dual role sight provides AR (assault rifle) operators with the ability to defeat targets close in and far out by providing both magnification necessary for long-range targeting and 1x field-of-view needed for short-range, precise and rapid aiming in one sight.

The sight has an easy-to-use lever that allows a shooter to switch instantly from 1x to 4x magnification (or 1.5x to 6x magnification) without having to fine-tune or adjust focus for either setting.

"Putting optics on machine guns is a game changer," Pettry said. "The Specter DR has been very effective in filling this role. However, in the end, they are still sights built for rifles. Now there's a Specter DR made for machine guns."

The MG version of the Specter DR sight uses the same battle-proven, rugged, reliable optics and mechanics,

providing the right tool to meet mission requirements. The sight uses a reticle designed for machine gun ballistic drop compensation while maintaining the crisp, red aiming dot and reticle illumination of the original ELCAN Specter DR dual role sights.

"Just like the Specter DR dual role sight eliminated the need to carry two sights, and two weapons, our ongoing product developments continue to develop new capabilities for our customers,"

according to Wolf Glage, vice president engineering for Raytheon ELCAN. "With the introduction of customized reticle patterns, the Specter DR 1-4x and 1.5-6x dual role sights are ready now for allied forces to use on machine gun platforms."

Designed to meet the needs of the Warfighter on an ever changing and unpredictable battlefield, the Specter DR's combination of versatility, reliability and ruggedness has made it the optic of choice for both Special Operations and Conventional Forces for over a decade.

The Raytheon ELCAN Specter DR always stood apart from its competition. The reason for the Specter DR's ever-growing popularity is its 'Dual Role' technology. Available in 1-4x or 1.5-6x magnifications, Specter DR has the unique ability to instantly transition from a close quarters optic to a magnified optic in a fraction of a second. Thus aiding the warfighter in mission completion regardless of where the mission takes them. The Specter DR is also fitted with a red aiming dot and ballistic reticle, which further enhances combat effectiveness.

Why is Raytheon ELCAN making a Machine Gun version of the Specter DR?

As the popularity of combat optics on assault rifles has grown, so has the realization that optics may be beneficial on weapon systems where they had once been viewed as



unnecessary. This is particularly true for light machine guns. Forces from around the globe are starting to consider optics use on light machine guns as not only an advantage but also a necessity. However, an effective machine gun optic needs to be extremely versatile, while possessing a special level of ruggedness and reliability. These same qualities made the Specter DR very popular amongst the warfighters. Therefore, it was no surprise to learn that troops were taking Specter DRs that were originally meant for their M4s and SCAR-17s and mounting them on their M249s and M240s. It turns out that the 'Dual Role' capability was just as important on area weapons in support of the rifleman, as it is on the assault rifles. Because, like the rifleman, the machine gunner never knows what kind of terrain he will be faced with or at what distance his target will be. Whether moving on the assault or providing support by fire, the ability to instantaneously transition between 1x and magnified fields of view is a real advantage. Not only will the improved marksmanship capability improve lethality and mission completion, but also the sustainment of situational awareness will increase safety for those that they are supporting. The Specter DR has been very effective in filling this role. However, in the end, they are still sights built for rifles. So, Raytheon ELCAN found that it would be beneficial to build a Specter DR that is dedicated to these weapon systems.

What is different about the MG version compared to the assault rifle version?

Mechanically and optically, the traditional capabilities and benefits of the Specter DR are what make it a great machine gun sight. Therefore, no changes needed to be made in that aspect. The only real changes on the Specter DR machine gun sight will be in the reticle. Where the original Specter DR reticle was designed with the rifleman in mind, this new reticle was designed with the machine gunner in mind. The goal was to make the user more effective at acquiring and engaging stationary and moving targets, and increasing the ability to suppress targets at greater distances. In addition, the ballistic drop compensation will be updated with the actual machine guns ballistics. All of this will be done while keeping the crisp, red aiming dot and reticle illumination provided in the original Specter DR. ■