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Fire control module for snipers: the Rheinmetall FCS-TacRay Ballistic

At EnforceTac, Rheinmetall is displaying the FCS-TacRay Ballistic, a fire control module specially designed for military and police snipers.

Developed by Rheinmetall Soldier Electronics in Stockach on Lake Constance, the Scharfschützen-Feuerleitgerät FCS-TacRay Ballistic fire control unit is designed for use with high-precision, long-range rifles. Weighing just 315 grams and only 150 millimetres long, the device can be mounted via a standard interface i.a.w. MIL-STD 1913/NATO STANAG 4694 onto any standard weapon. Powered by a CR123 battery, the FCS-TacRay Ballistic features a powerful, eye-safe laser rangefinder with a range of 2,500 metres, undetectable by night observation devices. It also includes an integrated ballistic computer for 32 different types of ammunition; a compass; an inclinometer; and sensors for measuring humidity, air pressure and temperature. Moreover, it has a visible and infrared laser target marker and an infrared illuminator. The lasers can all be set via block adjustment. Not only can the calculated distance to the target be read on a dimmable OLED display, but also the required number of clicks for adjusting the scope. Finally, the FCS-TacRay Ballistic can communicate with other devices via Bluetooth.



In various trials, the FCS-TacRay Ballistic has outclassed several rival systems owing to its ergonomic design and effectiveness. Furthermore, the device offers the major advantage of not being subject to the strict export restrictions of America's ITAR regulations.

Together with other products, the FCS-TacRay Ballistic is on view at Rheinmetall's stand 10-527 at EnforceTac.

► Key facts

- Versatile fire control module for military and police snipers
- Advanced, high-performance device not subject to ITAR rules
- Can be mounted on any standard weapon via MIL-STD 1913/NATO STANAG 4694 interface
- Includes a laser rangefinder with a 2,500-metre range and a ballistic computer for 32 different types of ammunition

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