

New at EnforceTac 2017

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Rheinmetall's VarioRay LowProfile laser module and weapon light: advanced modular accessories for assault rifle systems

Rheinmetall has added two more modular components to its VarioRay family of laser light modules. The VarioRay LowProfile and a separate weapon light are on display at Enforcetac 2017.

Extremely compact, the VarioRay LowProfile and weapon light give the user greater tactical flexibility. As the name suggests, the LowProfile module features an extremely flat design. Weighing just 151 grams, the module is 83 mm long, 63 mm wide and 34 mm high. It is mounted on top of the weapon at 12 o'clock, though without interfering with the line of sight: the height above the Picatinny rail is just 25 mm. It features a powerful infrared (IR) illuminator with an electronic zoom function as well as two laser target markers with a maximum output of 30 mW: an IR laser for the invisible spectrum and a visible laser available in red or green versions. All VarioRay LowProfile lasers are co-aligned and can be precisely adjusted using the 0.2mil/click adjustment screw. As with other members of the VarioRay product family, optional eye-safe operation is also possible. Waterproof to a depth of 30 metres, it is also designed for extended use – a 3V CR123 battery enables sustained operation for approximately five hours.

The new, separately available weapon light is the ideal match for the LowProfile module. Its illumination performance is excellent. Two 500-lumen lamp heads are available with different beam patterns, meaning that the weapon light can be perfectly adapted to the mission. Less than 130 mm long, it is very easy to handle, while two 3V CR123 batteries enable approximately 40 minutes of operation at full power. A Picatinny quick-mount system lets the user attach the lamp to the weapon as required. As an option, the easy-to-handle light can be carried in a holster attached to the user's equipment – or a second one as backup: extra light always comes in handy no matter what the mission.

Rheinmetall's new products are key components for enhancing the tactical efficiency of modern assault rifles. Visitors to the Rheinmetall stand at EnforceTac 2017 can learn about other members of the VarioRay family as well as the MultiRay MR 500 and MR 800 fire control and aiming systems. The TAC-Ray 1500 sniper module with built-in ballistic computer is also on display at EnforceTac.

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