

# Specifications

| System Specifications   |  |
|---|--|
| IR Emitter Type   | LED  |
| Output  | 1000 mW  |
| Peak Wavelength   | 850 nm   |
| Illumination Range  | Up to 1000 m   |
| Divergence  | 4° to 35°  |
| Compatible Night Vision Devices   | Gen 1, CORE, Gen2, Gen 3, Digital  |
| User Interface  |  |
| Operation Switch  | Configures Operational Settings: <ul style="list-style-type: none"> <li>• Power Off</li> <li>• 1/4 Power</li> <li>• 1/2 Power</li> <li>• 3/4 Power</li> <li>• Full Power</li> </ul>              |
| Focus Ring  | Adjusts the Objective Lens Focus   |
| Power   |  |
| Battery Type  | Single 18650 (3.7v ) Rechargeable Battery  |
| Battery Life (Operating)  | <ul style="list-style-type: none"> <li>• up to 10 hours (1/4 Power)</li> <li>• up to 8 hours (1/2 Power)</li> <li>• up to 6 hours (3/4 Power)</li> <li>• up to 2.5 hours (Full Power)</li> </ul> |
| Environmental   |  |
| Operating Temperature Range   | -30°C to +50°C (-22°F to +122°F)   |
| Physical  |  |
| Weight (w/o Battery)  | 0.21 kg (0.46 lbs)   |
| Size  | 150x46x46 mm (5.9x1.8x1.8 in)  |
| Mount Type (optional)   | Picatinny, MIL-STD 1913, and Weaver Rails  |
| Color (housing)   | Black  |
| Package Includes  |  |
| IR Illuminator, Mount, Dovetail to Weaver Transfer Piece, 18650 Rechargeable Battery, and Charger, Operation and Maintenance Manual   |  |
| Optional Accessories  |  |
| ANAF18XXLR – IR850XLR A-Focal Doubler - Enhances performance of IR850-XLR<br>ANRA000001 – Dovetail#21 - Weaver Transfer Piece to attach IR Illuminator<br>ANAM000182 – Riser for IR-XLR850 (20 mm) #182<br>ANAM000181 – Riser for IR-XLR850 (30 mm) #181<br>ANAM000180 – Riser for IR-XLR850 (40 mm) #180 |  |



## OUTDOOR & TACTICAL SYSTEMS

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