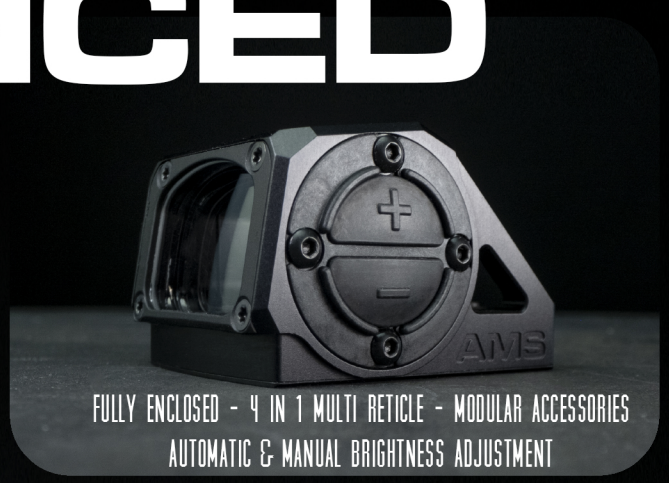


AMIS

ADVANCED MINI SIGHT

Lightest, toughest, smallest
& most advanced red dot in its
class.



CO-WITNESS

MANUAL MODE

4 SIGHTS IN 1



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PROUDLY MADE IN THE UK

SHIELD ADVANCED MINI SIGHT

AMS - TECHNICAL SPECIFICATION

Optical characteristics

Light Source	Red light emitting diode (LED) No laser; completely eye safe No radioactive materials
Red Dot Size Options	8 MOA, 2MOA & RING, 8MOA & RING, 2MOA
Lens	Reflex xl (no magnification) Parallax-free
Lens Coating	Anti-reflection No coloured coating, minimises visible signature. Front and Rear Glass, Acrylic inner reflection lens

Electronics

Battery	One 3V lithium battery, CR2025, 2032 or 2050. Multiple size battery caps for extra concealability or battery life.
Battery Life	1 year – average use 3 years – night vision use
Brightness Adjustment	3 stage Automatic or 12 level Manual
Brightness Range	Lowest – compatible with Night Vision Highest – visible against the sky in bright daylight

Exterior

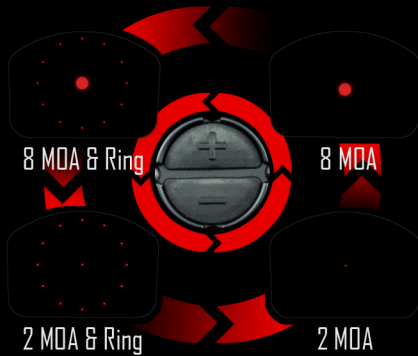
Housing material	Anodised aerospace grade aluminium (6082 T6)
Colour	Matte black
Dimensions	Sight with 2025 battery and cap (Length x width x height) 42 x 33 x 26 mm 1.65" x 1.3" x 1" inch Sight with 2032 battery and cap (Length x width x height) 42 x 34 x 26 mm 1.65" x 1.35" x 1" inch Sight with 2050 battery and cap (Length x width x height) 42 x 35.5 x 26 mm 1.65" x 1.4" x 1" inch

Weight	34 grams / 1.2 ounces - without battery
Mount	Shield standard mini sight footprint to fit a huge range of cut mounts.

Environmental tests passed

Operating temperature	-46 °C to +49 °C / -51 °F to +120 °F
Storage temperature	-46 °C to +71 °C / -51 °F to +160 °F
Climatic	Heavy rainfall, mist, fog, salt spray
Water immersion	20 Meters for 30 minutes
Drop	Pistol-mounted onto concrete from 1.25 metres, dropped on all faces at -46 °C
Thermal shock	+21 °C to -46 °C / +70 °F to -51 °F in 3 minutes +58 °C to +21 °C / +136 °F to +70 °F in 3 minutes
Vibration	Transport by wheeled and tracked vehicle, fixed wing aircraft, helicopter

AMS SWITCHABLE RETICULES



THE TOUGHEST, SMALLEST & MOST ADVANCED RED-DOT IN ITS CLASS

12 Step Manual Brightness Adjustment



3 Automatic Brightness Adjustment settings



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