

# NYX

## Dedicated night vision binocular



NYX is dual tube binocular that is able to be operated helmet-mounted, head-mounted or hand-held. It offers better depth perception than single tube systems making it easier to judge distances and relative motion so the ability to perform tasks such as driving is greatly improved.

NYX includes an integrated infrared illuminator, reducing the need for the warfighter to carry a separate illuminator.

For momentary configuration changes, the user can flip away each monocular separately.

NYX features self-contained single AA battery power and can also be operated via a remote battery pack at the rear of the helmet for increased operational life.

• Magnification	x1
• Filed of view	40°
• Target detection	850 m
• Target recognition	440 m
• System focus	25 cm to ∞
• Resolution	≥ 1.2 lp/mrad
• Collimation	< 0.40
• Eyepiece focus	+ 2 Dptr to -6 Dptr
• Type 18 mm, Inverting	Gen.III
• Power supply	1xAA
• Battery life	25 hours
• Weight	<0,550kg
• Environmental	Complies with MIL-STD-810

