



**THE NEWEST MEMBER OF
THE NIGHTRIDE SCOUT SERIES**

NIGHTRIDE

UNIQUE BENEFITS

Animal/pedestrian detection, hunting, search + rescue, public safety, security, transport and construction, outdoor recreation, etc.

FEATURES

- High resolution thermal imaging
- Remote and screen control pan + tilt
- Magnetic or permanent mount
- WiFi + Ethernet streaming to any device
- Orientation icon on screen
- Hard case included



**NEW +
IMPROVED
REMOTE!**

TECHNICAL SPECIFICATIONS

	640-19mm	640-35mm
Vehicle Specific Mounts	No	No
Mounting	Magnetic - Roof	Magnetic - Roof
Pan/Tilt	Remote Control	Remote Control
Sealed Design	IP67	IP67
Power Consumption	3W	3W
Power Requirement	12-16 VDC	12-16 VDC
Operating Temperature	-40°F - +140°F	-40°F - +140°F
Lens	19mm	35mm
Lens Heater	Yes	Yes
Field of View	23° (H)	12° (H)
Frames Per Sec	25hz	25hz
Resolution	640 x 512 uncooled Microbolometer	640 x 512 uncooled Microbolometer
Sensor Pixel Size	17 micron	17 micron
Visibility	1600 yards	2000 yards
Optical Magnification	None	None
Digital Zoom	20 yards to ∞	70 yards to ∞
Object Focus Range	8x	8x
Focusing Mechanism	Fixed	Fixed

