



**NightRide Thermal
Quick Reference Guide**

<u>Model</u>	<u>Resolution</u>	<u>Detection*</u> (in Yards)	<u>Recognition*</u> (in Yards)	<u>Identification*</u> (in Yards)	<u>Horizontal</u> <u>Field of View</u>	<u>WiFi Frequency</u> <u>To Display</u>	<u>Wired via</u> <u>Ethernet</u>	<u>Remote Control</u>	<u>Mounting</u>	<u>Sample Use Cases</u>
NightRide Trailblazer	Standard	480	120	60	28 °	2.4 Ghz	No	No	GoPro, on/off vehicle	Daily driving, police, ambulance, armored vehicles, offroading, utility, security, aircraft, helicopter, boating, firefighting
NightRide Trailblazer HighRes 640	High	660	180	90	28 °	5 Ghz	Yes			
NightRide Sentinel	Standard	480	120	60	28 °	2.4 Ghz	Yes	Hardwired Remote Control Pan	Permanent on LightBar or Magnetic on Vehicle Roof	Public safety, security, remote surveillance
NightRide Sentinel 640	High	660	180	90	28 °	5 Ghz	Yes			
NightRide PRO-SL	Standard	480	120	60	28 °	2.4 Ghz	No	Manual Pan/Tilt	Permanent on Police Spotlight	Police patrol vehicles
NightRide PRO-SL 640	High	660	180	90	28 °	5 Ghz	Yes			
NightRide 360 Classic 384-13	Standard	480	120	60	28 °	2.4 Ghz	Yes	Wireless Remote Control Pan/Tilt	Magnetic on Roof	Hunting, farming, ranching, search & rescue, SWAT, surveillance, wildlife control, emergency management
NightRide Classic 19 - 384-19	Standard	660	180	90	19 °	2.4 Ghz	Yes			
NightRide 360 Classic Telephoto 384-35	Standard	1200	330	165	10 °	2.4 Ghz	Yes			
NightRide 360 High Res - 640-19/Plus 640-19	High	960	240	120	23 °	5 Ghz	Yes			
NightRide 360 High Res Telephoto - 640-35/Plus 640-35	High	1750	440	220	12 °	5 Ghz	Yes			

* Rating for detection of 6 foot human, subject to variations in atmospheric