

# NIGHTRIDE

## NightRide Thermal Quick Reference Guide

Model	Resolution	Detection* (in Yards)	Recognition* (in Yards)	Identification* (in Yards)	Horizontal		Wired via Ethernet	Remote Control	Mounting	Sample Use Cases
					Field of View	WiFi Frequency To Display				
NightRide Trailblazer	Standard	480	120	60	28 °	2.4 Ghz	No	No	GoPro, hood or grille mount, on/off vehicle	Daily/commercial driving, police, ambulance, armored vehicles, offroading, utility, security, aircraft, helicopter, boating, firefighting
NightRide Trailblazer w Ethernet	Standard	480	120	60	28 °	2.4 Ghz	Yes			
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 (Ring or Cableless)	Standard	480	120	60	28 °	2.4 Ghz	No	Manual Pan/Tilt	Permanent on Police Spotlight	Police patrol vehicles
NightRide PRO-SL w Ethernet (Ring or Cableless)	Standard	480	120	60	28 °	2.4 Ghz	Yes			
NightRide PRO-SL 640 (Ring or Cableless)	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, Suction Mount Optional	Hunting, farming, ranching, search & rescue, SWAT, surveillance, wildlife control, emergency management. Note: 35mm lens is not well suited for use to make driving decisions as the field of view is telescopic.
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 conditions