

Night View IR Illuminator



VN571R
 30 x IR LEDs
 · 850nm (20°) - 35M view
 · 940nm (20°) - 15M view



VN701R
 56 x IR LEDs
 · 850nm (20°) - 50M view
 · 940nm (20°) - 20M view

MODEL	VN571R (Illuminator)
Min. Illumination	LED, 0 (zero) Lux with LED (Day: LED OFF)
LED spectrum	850nm 20 degree IR LED x 30 EA
IR Beam distance	35M
MTBF	20,000 hours
Power source	12V DC/500mA Required
Operation current	380mA or less w / regulated 12VDC power in
Operating Temp	14° F~122° F (-20° C~ + 50° C)
Humidity	Within 90% RH
Output Terminal	6M (20 ft) DIY cable
Measurement (mm)	57(W) x 49(V) x 77(L)
Weight(Approx.g)	330
IR Option	Invisible IR LED-940nm (10°, 20°, 30°)

MODEL	VN701R (Illuminator)
Min. Illumination	LED, 0 (zero) Lux with LED (Day: LED OFF)
LED spectrum	850nm 20 degree IR LED x 56 EA
IR Beam distance	50M
MTBF	20,000 hours
Power source	12V DC/1A Required
Operation current	650mA or less w / regulated 12VDC power in
Operating Temp	14° F~122° F (-20° C~ + 50° C)
Humidity	Within 90% RH
Output Terminal	6M (20 ft) DIY cable
Measurement (mm)	70(D) x 100(L)
Weight(Approx.g)	500
IR Option	Invisible IR LED-940nm (10°, 20°, 30°)



VN1001R
 99 x IR LEDs
 · 850nm (20°) - 70M view
 · 940nm (20°) - 30M view

MODEL	VN1001R (Illuminator)
Min. Illumination	LED, 0 (zero) Lux with LED (Day: LED OFF)
LED spectrum	850nm 20 degree IR LED x 99 EA
IR Beam distance	70M
MTBF	20,000 hours
Power source	12V DC/1.5A Required
Operation current	720mA or less w / regulated 12VDC power in
Operating Temp	14° F~122° F (-20° C~ + 50° C)
Humidity	Within 90% RH
Output Terminal	6M (20 ft) DIY cable
Measurement (mm)	149(W) x 99(V) x 35(H)
Weight(Approx.g)	670
IR Option	Invisible IR LED-940nm (10°, 20°, 30°)



VN2001R
 144 x IR LEDs
 · 880nm (20°) - 80M view
 · 940nm (20°) - 40M view

MODEL	VN2001R (Illuminator)
Min. Illumination	LED, 0 (zero) Lux with LED (Day: LED OFF)
LED spectrum	880nm 20 degree
IR Beam distance	80M
MTBF	20,000 hours
Power source	12V DC/1.5A Required
Operation current	1.3A or less w / regulated 12VDC power in
Operating Temp	14° F~122° F (-20° C~ + 50° C)
Humidity	Within 90% RH
Output Terminal	6M (20 ft) DIY cable
Measurement (mm)	179(W) x 95(V) x 29(H)
Weight(Approx.g)	710
IR Option	Invisible IR LED-940nm (20°)