

TECHNICAL SPECIFICATIONS
PORTABLE IR NVG HELIPAD LIGHTS
Model no. : DEF TEC/NVG-W/IR-GEN3
M3R

Full capability NVG lights are based on LED technology. It consists of cluster of ultra-POWER IR LEDs and Visible LEDs with specially designed optic & Li-ion battery and multi charger unit. The lamp is free positioning type. Its aerodynamic design and Low CG provides the required stability to avoid toppling due to downwash. Tested for Wind Speed of 60 KMPH. The NVG Lights are designed for extreme weather application and can be used as high power torch or an IR Illuminator due to its design.

Operation

The modular designs of DGPL M3 IR NVG Helipad light has One self-illuminated Power switch. It has 3 Modes, Mode-1 is used to toggle between IR and Visible, Mode-2 for Steady and Flashing, Mode-3 for Dim and Bright. The supplied multi charger can charge upto 04 Lights simultaneously through aviation connector. Remote allows all functions of the light to be controlled wirelessly. The set of 04 Lights, remote and multi charger are incased in a padded water proof bag for easy transportability and storage.

Enclosure	Dust watertight enclosure made from HighGrade Stainless Steel 304 powder coated in Black colour
Battery	Rechargeable, Li-ion I/P - 230V (+15%)AC / O/P - 8.4 V, 3200 mA
Operation compatibility	Remote controlled and manual operated
NVG Compatibility	DEF TEC/NVG-W/IR-GEN3 M3R is NVG compatible
Source of Light	Cluster of POWER IR & Visible White LEDs with specially designed optics
LED Life	Led light with 100000 hours of service life.
Protection standard	IP 65.(NABL Tested)
Working mode:	Steady, Flashing (20 times/minute).
Charging Time	Full Charge in less than 5 hours
Charging Port	Industrial Grade 4 -pin Aviation Plug
Time of Operation	Upto 10 hours
Battery Level Indicator	5 Levels each of 0%, 25%, 50%, 75% and 100%.
Weight of lamp unit	Approx. 1.2 Kg. (Including Battery)
Dimensions	125mm x 125mm x 125mm
Components Source	Industrial grade microcontroller

DEFTECH & GREENINDIA PVT LTD

HO: 12 Anirudh Apartments, Nagaur Road, Phalodi, Jodhpur (Raj), PIN:342301

BO: Aidan Bhavan, Plot 32, First Polo, Paota, Jodhpur (Raj) PIN:342006

info@dgpl.online, Mbl: 94140 23433/ 97994 70909

www.dgpl.online

All DGPL product have Warranty of 12 Months and promised Product service support of 5 Years.

IR NVG Light M3R



Remote



Multi Charger



DEFTECH & GREENINDIA PVT LTD

HO: 12 Anirudh Apartments, Nagaur Road, Phalodi, Jodhpur (Raj), PIN:342301

BO: Aidan Bhavan, Plot 32, First Polo, Paota, Jodhpur (Raj) PIN:342006

info@dgpl.online, Mbl: 94140 23433/ 97994 70909

www.dgpl.online