



Landing Zone Kit™

18 Lights UDRC System



PRODUCT NUMBER: 98400



ITEMS INCLUDED

QTY	ITEM NAME	PRODUCT #
1x	Handheld Controller	98130
3x	Encrypted Repeater	98127
20x	VIPIR S.M.A.R.T Beacon™	05008
20x	3V 123A Lithium Battery	90000
50x	1.5V AA Lithium Battery	90003
20x	Light Shield, Long	99010
20x	Light Shield, Short	99010-1
20x	Powergrip Adaptor Cap™	99033
1x	NANUCK Case	MO436
1x	Instruction Booklet	P-OI-98400
3x	UDRC Keyfob Mount	99032
20x	VIP Tripod Mount	99031
20x	VIP Light Diffuser, Long	99011
20x	Tripod, 10cm	99038
21x	Tripod, 40-120cm	99035
63x	8" Plastic Nail	99036



Handheld Controller

BATTERY SOURCE
Four Alkaline/Lithium 1.5V (Type: AA)

HOUSING MATERIAL
High-Tech Polymer

OPERATING TEMPERATURE
-20 to +60°C

STORAGE TEMPERATURE
-20 to +60°C

ENVIRONMENTAL RATING
Water Resistant, Ip68

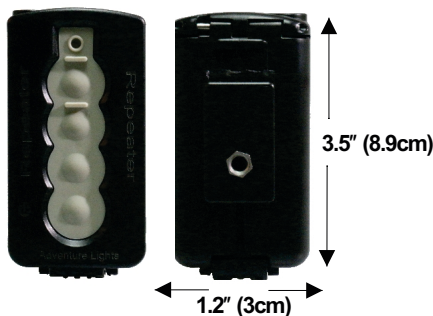
FREQUENCY BAND
915mHZ

TRANSMIT/RECEIVE (to Beacon)
Up to 500m

TRANSMIT/RECEIVE (to Repeater)
Up to 500m

RECOMMENDED ELEVATION
1m, Line of Sight

PROTECTIVE CONTROLLER SKIN
Soft Impact Resistant Polymer



Encrypted Repeater

BATTERY SOURCE
Two Alkaline/Lithium 1.5V (Type: AA)

HOUSING MATERIAL
High-Tech Polymer

OPERATING TEMPERATURE
-20 to +60°C

STORAGE TEMPERATURE
-20 to +60°C

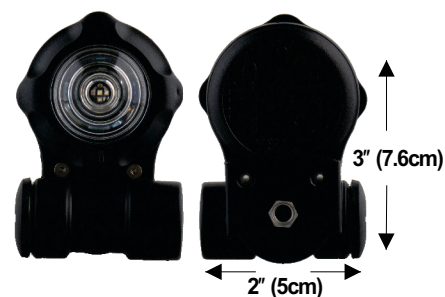
ENVIRONMENTAL RATING
Water Resistant, Ip68

FREQUENCY BAND
915mHZ

TRANSMIT/RECEIVE (Ground Level)
400m to VIP; 800m to Repeater

TRANSMIT/RECEIVE (Air to Ground)
Over 1.6km (to First Repeater)

RECOMMENDED ELEVATION
1m, Line of Sight



VIPIR S.M.A.R.T Beacon™

BATTERY SOURCE
One Lithium 3V (Type: 123A)

w/ POWERGRIP ADAPTOR CAP
Two Alkaline/Lithium 1.5V (Type: AA)

HOUSING MATERIAL
High-Tech Polymer

OPERATING TEMPERATURE
-20 to +60°C

STORAGE TEMPERATURE
-20 to +60°C

ENVIRONMENTAL RATING
Waterproof, 330ft (100m)

TRANSMIT/RECEIVE DISTANCE
Up to 150m

RECOMMENDED ELEVATION
40cm, Line of Sight

DOMELENS
High Impact Polycarbonate, Clear

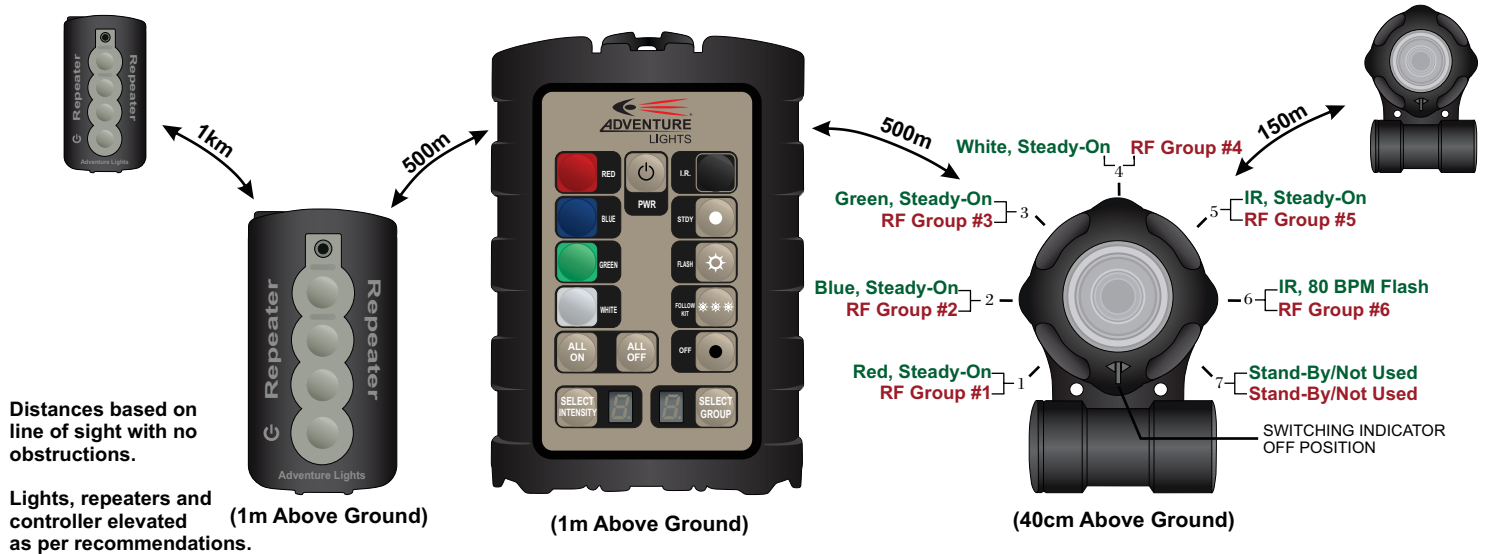
VISIBILITY RANGE
20 Miles (30km) IR, on a clear dark night

Specifications subject to change without prior notice

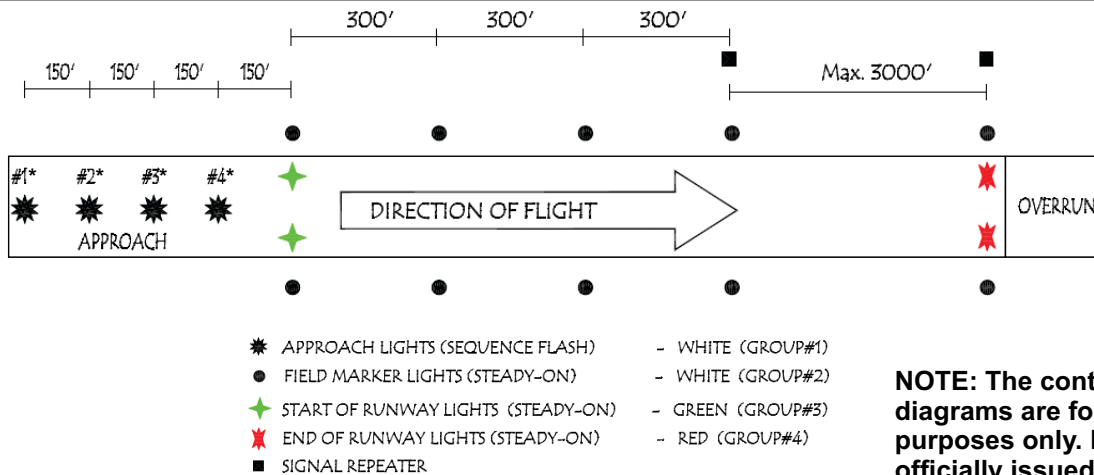
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SYSTEM LOGIC DIAGRAM



SAMPLE OF AIRFIELD MARKING PATTERN: NATO



NOTE: The contents of these diagrams are for demonstration purposes only. Please consult officially issued information before setting up.

*Refers to Flashing Sequence Number

LIGHT SHAPING TECHNOLOGY™



Light Shields restrict the VIPIR™ Unit's viewing angle.

Light Diffusers collimate the light output to increase peripheral visibility.



VIPIR™ SMART Beacon set up with Light Diffuser, Powergrip™ Adaptor Cap and 10cm Tripod.

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