



Landing Zone Kit™

18 Lights UDRC System



PRODUCT NUMBER: 98400



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 400m

TRANSMIT/RECEIVE (to Repeater)
Up to 400m

RECOMMENDED ELEVATION
1m, Line of Sight

PROTECTIVE CONTROLLER SKIN
Soft Impact Resistant Polymer



20-30cm Tripod
Mount- 99044



40-120cm Tripod
Mount- 99035



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

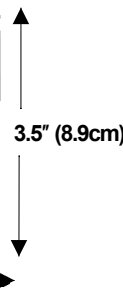
ENVIRONMENTAL RATING
Water Resistant, Ip68

FREQUENCY BAND
915mHZ

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

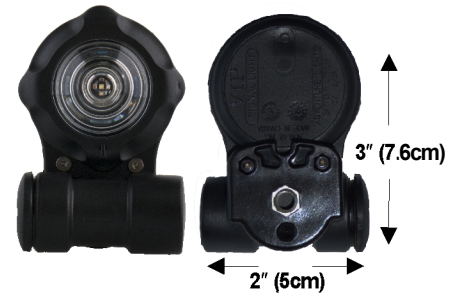
TRANSMIT/RECEIVE (Air to Ground)
Over 1.6km (to First Repeater)

RECOMMENDED ELEVATION
1m, Line of Sight



ITEMS INCLUDED

QTY	ITEM NAME	PRODUCT #
1x	Handheld Controller	98130
3x	Encrypted Repeater	98127
18x	VIPIR S.M.A.R.T Beacon™	05008
18x	3V 123A Lithium Battery	90000
46x	1.5V AA Lithium Battery	90003
18x	Light Shield, Long	99010
18x	Light Shield, Short	99010-1
18x	Powergrip Adapter Cap	99033
1x	NANUK Case 930	M0436
1x	Instruction Booklet	P-OI-98400
3x	UDRC Keyfob Mount	99032
18x	VIP Tripod Mount	99031
18x	VIP Light Diffuser, Long	99011
18x	Tripod, 20-30cm	99044
3x	Tripod, 40-120cm	99035
63x	8" Plastic Nail	99036
1x	NANUK Case 945	M0469



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
30cm, Line of Sight

DOMELENS
High Impact Polycarbonate, Clear

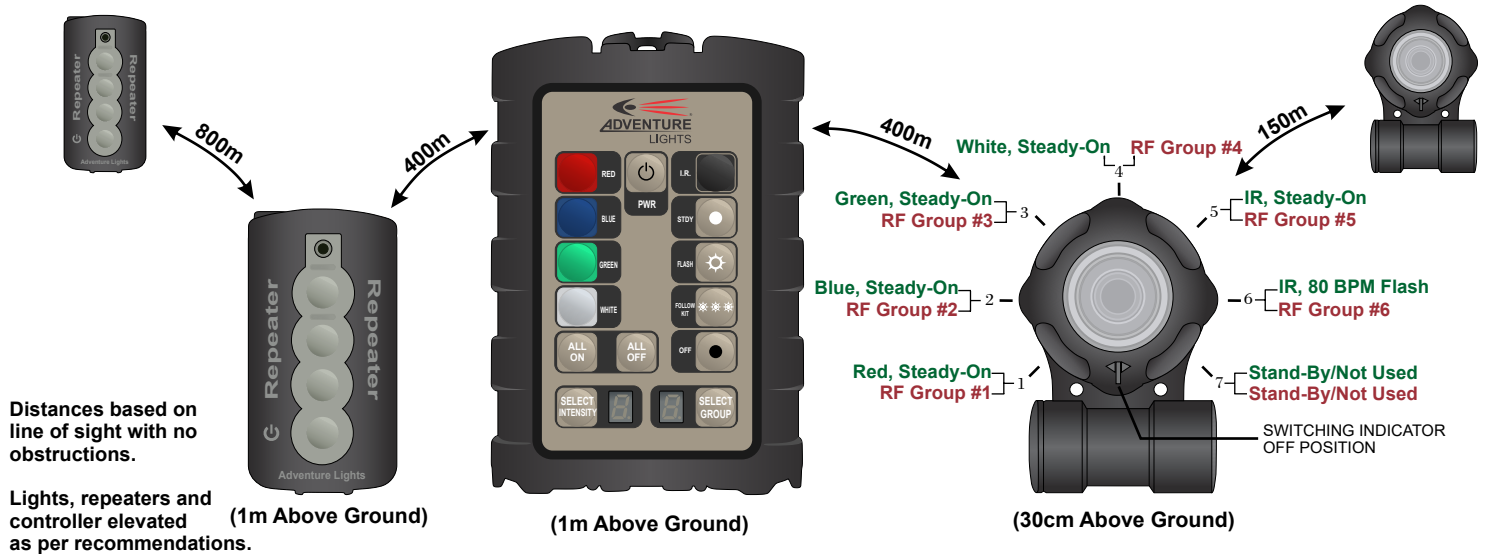
VISIBILITY RANGE
20 Miles (30km) IR, on a clear dark night

Specifications subject to change without prior notice

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Adventure Lights Inc. 444 Beaconsfield Blvd. Beaconsfield, QC, Canada, H9W 4C1 (514) 694-8477

SYSTEM LOGIC DIAGRAM



LIGHT SHAPING TECHNOLOGY™



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

Light Diffusers collimate the light output to increase peripheral visibility.

REPEATER MOUNTING SYSTEM

Repeater comes mountable to our 40-120cm Extendable Poles which securely attach to our V-POD via a standard 1/4-20 mount screw.

Unit elevation is adjustable between 66-140cm with an additional 5cm at the base.

