

HELICOPTER APPROACH PATH INDICATOR (HAPI)

The LED HAPI is the most advanced on the market and has a wide range of configurations:

- Portable and permanent
- ICAO/FAA/STANAG Compliant
- Several power options

APPLICATIONS

- Permanent and temporary helipads
- Emergency and hospital helipads
- Remote helipads
- AC kit

POWER SUPPLY VERSATILITY

- Solar kit
- Generator kit
- Battery kit
- AC kit



Advanced Optics

The HAPI uses patented, LED-based optics to achieve the lowest power consumption, highest intensity and sharpest green/red transition. It exceeds ICAO / FAA / STANAG requirements to provide a clear approach path to the aviator.

Easy Installation

The HAPI works equally well in permanent and temporary locations. Permanent mounting is easy with standard frangible mounting. Temporary deployment is fast with retractable legs and a lightweight, compact form factor. LED keypad and LED indicators designed for use with gloves. Removable, replaceable antenna.

Controllable

Optional wireless control provides remote operation using either 900 MHz or 2.4 GHz communication. There is also 3 and 5-step wired control and local control available.

Trusted

Deployed around the globe, from military to civilian airfields and the Middle East to the Arctic Circle, the HAPI has proven its robustness.

TECHNICAL SPECIFICATIONS

OPTICAL CHARACTERISTICS

High-powered LEDs with heat management ensure consistent photometrics for life of product

POWER OPTIONS

Solar kit: Solar panels and mounting, batteries and enclosures; air transportable container; AC input for backup

Generator kit: Gas or diesel generator; AC input for backup

Battery kit: Batteries & enclosures; AC input for backup

AC only: 100-240 VAC 50/60 Hz; 3 and 5-step current input

Ultra-low power consumption makes solar possible

CONTROL OPTIONS

Non-wireless: AC input of 3 and 5-step current; local control

Wireless: 900 MHz FHSS with encryption

Wireless: 2.4 GHz DSSS with encryption

CONSTRUCTION

Powder-coated aluminum chassis

Aviation orange standard, yellow and other colors available

Stainless steel and anodized aluminum hardware

Integrated digital level

Optical glass lens

ENVIRONMENTAL STANDARDS

TEMPERATURE RANGE -31 to 131 °F (-35 to 55 °C) ambient

HUMIDITY 161 kph (100 mph)

SOLAR RADIATION NEMA 4 & EN 60529 IP 55 (IP 66 available with marine upgrade kit)

COMPLIANCE

COMPLIANCE FAA AC150/5390-2C HAPI compliant, ICAO Annex 14, Volume 2 HAPI compliant, STANAG HAPI compliant

INGRESS NEMA 4 & EN 60529 IP 55 (IP 66 available with marine upgrade kit)

TRADEMARKS AVLITE® a brand of SPX Aids to Navigation (a division of SPX Technologies)

OTHER INFORMATION

OPTIONS Handheld Controller, carrying case, tactical battery pack, tilt switch (for FAA), low temperature arctic kit, marine upgrade kit, custom chassis color

OPTIONAL HANDHELD CONTROLLER 2.4 GHz or 900 MHz with encrypted signal
Control 8 groups of lights independently

WARRANTY Visit avlite.com for Warranty Statement and Terms and Conditions

TERMS AND CONDITIONS Please refer to the system manual for further information

CONFIGURATION

MODEL HAPI

MOUNTING Permanent
Portable

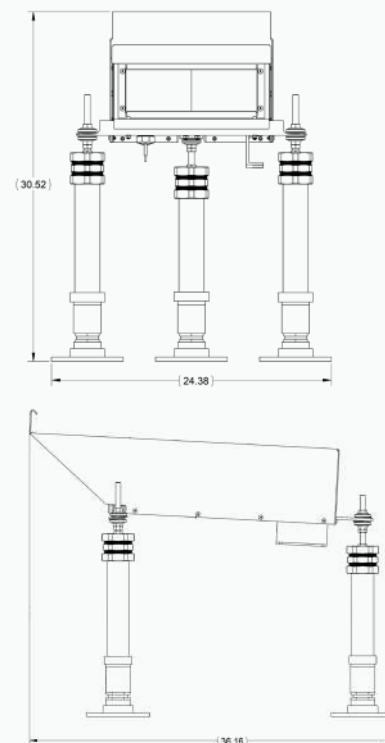
OUTPUT Visible

POWER Solar Kit
Generator Kit
Battery Kit
AC

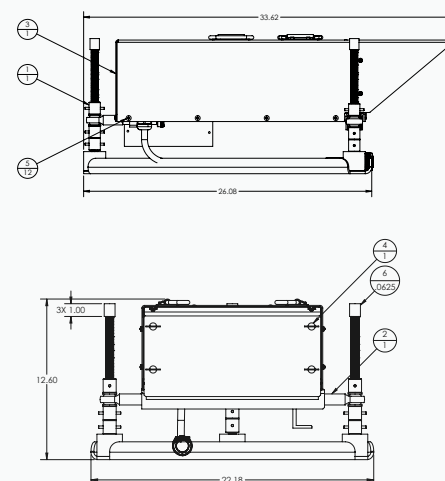
CONTROL Non-wireless
Wireless (900 MHz)
Wireless (2.4 GHz)

TECHNICAL DRAWINGS

PERMANENT



PORTABLE



Sector	Format
Above	Flashing green
On slope	Green
Slightly below	Red
Below	Flashing red

Illustration A

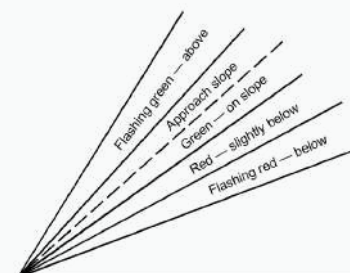


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