Geek Bridge International

Mobile Low-Altitude Base Station • Geo Station

More than just lighting the night sky — integrating illumination · perception · connection in one portable, relocatable airborne node — an infrastructure innovation built from 0 to 1.

Illumination **Perception** **Connection**

GBI INTELLIGENT EQUIPMENT INC.
GEEK BRIDGE INTERNATIONAL

AGENDA

What We Do

From a single lamp to a low-altitude base station — Geo Station

We are becoming a low-altitude node connecting the world

1. **Why we need the mobile low-altitude base station-Geo Station**
   Light it up, see it clearly, stay connected — an airborne high point needed across many scenarios
2. **Not one machine with 3 Functions, but N possibilities**
   Geo Station: light · eye · antenna are just the beginning
3. **Six key application fields & proven scenarios**
   One node replaces three separate purchases
4. **Proven in the field**
   7 years, 100+ rescues and thousands of field missions · authoritative voices
5. **Product family & selection**
   20 models · real product photos · K/G/Shared/Formation
6. **Delivery & global reach**
   Full-chain manufacturing · 260+ partners

An airborne high point that never lands

The scarcest resource at most scenes is the high point: towers take months, rooftops can’ t be chosen. The window for rescue and repair lasts only hours — mostly at night.

Ten years, 0→1: making the low-altitude multi-functional high point Geo Station a mobile innovation infrastructure.

A light, an eye, a relay — and more.
Tethered power keeps it aloft around the clock; the high point stays, payloads keep evolving.

10-100 + m
Holding altitude
Overlooking the scene

3 min
Up in minutes
Deploy & relocate fast

N × 24 hrs
Nonstop ground power
Day & night aloft

Force 7+
F7 wind / F10 rain rated
On duty in harsh environments

Not one machine with 3 Functions, but N possibilities

Tethered hover = enduring high point · RTK = geo-anchoring · Communications relay = airborne network link

Possibility 1 • Lighting L1

Light

Dispel the darkness

Downward lighting from 10-100 m: single unit lights up to 30,000 m², luminous flux up to 288,000 lm, unlimited multi-unit stacking, adjustable to any angle.

Standard on all models

Possibility 2 • Perception L2

Eye

See the scene clearly

1080P HD gimbal camera for real-time relay and recording; RTK centimeter-level positioning; flight data stored in the cloud.

G Series / K04LVS / K07LVS / K10LS

Possibility 3 • Connection L3

Relay

Connect the scene

Mount a communication relay for wireless networking, supporting multi-device access from phones/vehicles and one-tap remote takeoff/landing.

G Series / K Series

N = the 4th, 5th... uses beyond light·eye·antenna: relay comms · weather sensing · security monitoring · emergency private networks ... The high point stays, Geo Station payloads keep evolving.

Note: L1-L3 are existing product configurations; "N possibilities" is a platform-openness narrative, not a commitment of current features; "Geo Station" is a brand concept, not a base station in the telecom-operator sense.

WHY ONE NODE

Three systems, built on one node

Traditional: three separate systems

- Light tower / lighting truck + camera pole + comm relay, procured and deployed separately
- Separate wiring and power; long setup, hard to relocate
- Lighting blind spots, limited angles, high long-term cost

Geo Station: one node

- Light + eye + comm relay in one — airborne and live in 3 minutes
- Overhead view from 10-100 +m, with no blind spots
- Cuts energy use by 80%+ vs. conventional site lighting; plug and play, retrieve and go, no construction residue

0.1 kWh
Energy consumption to light 1,000 m² per hour

80%+
Energy saved vs. conventional site lighting

N×24hrs
Grid/generator power around the clock

Unattended
No professional pilot needed — one-tap or remote takeoff/landing

APPLICATION FIELDS

Six Key application fields

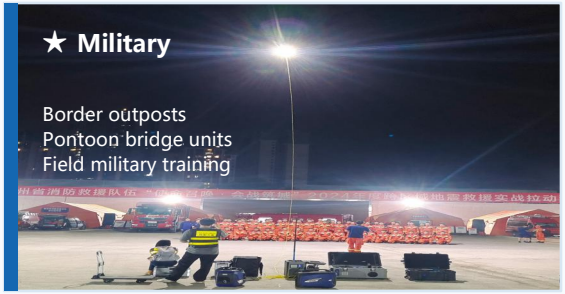












Every field, at night, comes down to the same set of needs: **Light it • See it • Connect it**

SCENARIO • EMERGENCY RESCUE

Emergency rescue • Lighting up lives

Geo Station Value Rescue-scene trinity — illuminate (30,000 m²) · observe (video relay) · connect (broadcast + comms)

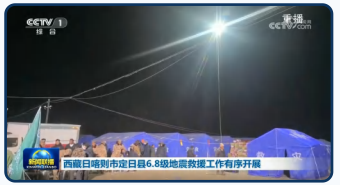
In floods, earthquakes, typhoons and other natural disasters, as well as epidemics, fires and traffic accidents, time is life. With their unique advantages, lighting drones reach the scene rapidly, facilitating rescue work and safeguarding lives.

- **Compact & Lightweight** single-person operation, carry-ready case
- **Up to 30,000 m²** wide coverage, rapid deployment
- **Precise Lighting** any angle, lighting exactly where needed

Field cases



Turkey earthquake
"Light of China" · MFA



Tibet earthquake
CCTV News



Dongting Lake breach
"Light of tech"



Myanmar earthquake
China.org.cn

SCENARIO • FIELD WORK & CONSTRUCTION

Outdoor operations & engineering construction

Geo Station Value One drone = three systems on site — night lighting + elevated monitoring + command broadcast, replacing separate procurement of "light tower + camera + loudspeaker"; reusable across sites — the next use is defined by the site

All kinds of outdoor work

Reliable lighting in harsh environments improves efficiency and prevents accidents caused by poor illumination.

Building	Roads & bridges	Power repair	Mining & prospecting
Rush harvest	Water works	Docks & yards	Night enforcement



Construction • night-time workhorse

80%+
Energy saved vs. conventional site lighting

0.1 kWh
Per hour · 1,000 m²

N×24hrs
Around the clock

Multi-site reuse
Saves manpower & time

新闻联播 XINWEN LIANBO
中铁十四局黄庄公寓建设工地 工作人员
第一天晚上他们就过来了

Media coverage: CCTV13 "News 24 Hours" · CCTV4 "Today World" — supporting the Shijiazhuang construction site

SCENARIO • FILM & CULTURE TOURISM

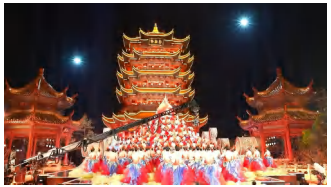
Culture & tourism and film lighting

Geo Station Value One drone = three systems for night events — ambient lighting + aerial camera position + on-site broadcast; film-grade lighting at only 10% of conventional equipment cost

Film lighting • the "flying lamp"

Fast, convenient, precise lighting with great cinematic effect — the industry has given it this vivid nickname.

10% Operating cost
Only 10% of conventional equipment



Case: Lighting support for 2025 CCTV Gala, wuhan

Culture & tourism • "night magic"

From night scenic tours and golf-course lighting to camp site lighting support — known as the "night-time magic tool".



Where the night economy meets the low-altitude economy — every night scene needs a high point that never lands.

TRACK RECORD • 2019-2025

Major rescue milestones

100+ major emergency ops

6+ international rescues

7 Years field ops 2019-2025

2019.05
Hezhou, GX
Water rescue





2020.01
Huoshenshan &
Leishenshan



2021.01
Shijiazhuang
COVID fight



2023.02
Turkey
earthquake
"Light of China"

2023.12
Gansu quake
People's Daily





2024.07
Dongting Lake
Closure site

2025.01
Dingri, Tibet
CCTV News





2025.03
Myanmar·Thailand
China.org.cn

Media quotes: "The brightest star in the night sky" (CCTV) · "Lighting the night, lighting hope" (People's Daily)

Awards

60+ core patents: tethered cable, power & wind systems.

5项 Design patents

10项 Invention patents

45项 Utility patents



- TOP 10 Drone Brands
- China Brand Yearbook 2024
- Forbes China's TOP 10 Intelligent Industrial Design Enterprises (2022)
- Typical Cases of National Low-Altitude Economy (2025)







Four key certifications:
Fire Equipment QC Center · MPS · CE · EMC

2025 Zhejiang first-set •
National low-altitude economy case

GBI Intelligent Equipment Inc. • Founder Hu Kefei

Company overview

- HQ: Keqiao Development Zone, Shaoxing
- Formerly Hiye Electric, 30+ years heritage
- 50-mu campus · RMB 300M invested
- Red Cross drone rescue team





Founder • Hu Kefei

- BSc Physics, Zhejiang University + EMBA · Senior Engineer
- Jiusan Society member · 30+ years of continuous entrepreneurship
- Personally holds 60+ patents
- 2020 Zheshang Innovator of the Year · 2025 Zhejiang Sci-Tech Entrepreneur
- 2025 & 2026 ZJU Science Entrepreneur

260+
Global partners

25+
Export countries

60+
Overseas channels

200+
Domestic partners

US drone base live (overseas outpost) · Brazil showroom | 2019 Zhejiang–South Africa business signing

PRODUCT FAMILY

Product family overview

C01 Comm-Relay Drone

Altitude 100m, single-soldier portable, airborne in 3 minutes
Comms coverage: 5-10 km



K Series • Smart Hangar Flagship

Auto-opening hangar, one-tap remote takeoff/landing, 4G/5G connected grid-powered continuous lighting (≥240 h) — an unattended fixed-site Geo Station.

K01 | K04LVS | K07LVS | K10LS



G Series • Portable Tethered Lighting Matrix

Case-based, single-soldier portable, airborne in 3 minutes, no professional pilot — a mobile high point you carry with you.

G1LB → G7LV | GBI2020 - I Series



Shared Lighting Drone System

New Business

Scan-to-borrow, smart and efficient, energy-saving, safe and reliable — shared cabinets open the consumer night economy.

Shared cabinet



Formation Light-Show Drones

Visual Feast

Swarm flight control + artistic choreography — precise positioning, fluid patterns, high-precision sync — a visual feast in the night sky.

Formation show system



Quick key: L=Light | LS=Light+Speaker | LV=Light+Cam | LVS=Light+Cam+Speaker | C=Relay (G=Portable Tethered · K=Smart Hangar)

Product gallery

G1LB • Mini



100W • 5.9 kg • carry-case ready

G2LS • Ultra-Portable



200W • 20,000 lm • mainstream

G5L+ • Portable



570W • 60,000 lm • high altitude

FULL LINE SPECIFICATIONS

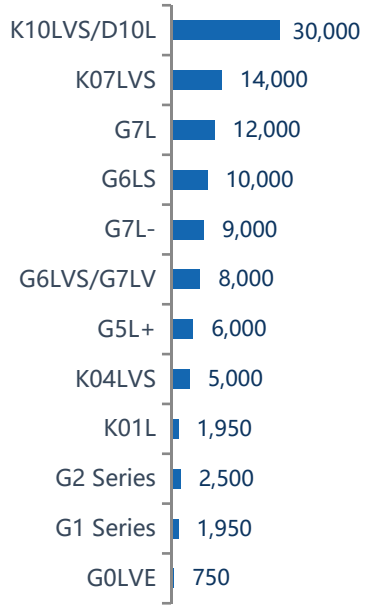
The Full Range: Tailored Options for Every Need

Model	Form	LED Power	Luminous Flux	Altitude	Coverage	IP	Weight	Geo Station Capability
K01L	Smart Hangar	200W/300W	25000lm	10m	2500m²	IP54	≤18kg	Fixed-site base · RTK · ≥240h
K04LVS	Smart Hangar	400W	52000lm	30m	5000m²	IP54	≤35kg	Light+Cam · one-tap launch
K07LVS	Smart Hangar	1200W	156000lm	30m	14000m²	IP54	≤37kg	Light+Cam · wide area
K10LS	Smart Hangar	2400W	288000lm	50m	30000m²	IP54	≤47kg	Light+Cam · wide area
D10L	Smart Hangar	2400w	288000lm	50m	30000m²	IP54	≤37kg	Light
G0LVE	Mini	50W	6000lm	10m	900m²	IP54	≤5kg	Light+Cam · entry-level · built-in 3-h battery
G1LB	Mini	100W	12000lm	10m	1950m²	IP54	≤5.9kg	Light · lightest entry · single-soldier
G1LE	Mini	100W	12000lm	10m	1950m²	IP54	≤8.3kg	Light · built-in 4 hr battery
G2L	Ultra-Portable	200W	20000lm	12m	2500m²	IP54	≤8.9kg	Light · basic
G2LE	Ultra-Portable	200W	20000lm	12m	2500m²	IP54	≤8.9kg	Light · built-in 4 hr battery
G2LS	Ultra-Portable	200W	20000lm	12m	2500m²	IP54	≤12kg	Light+PA · 114 dB / 350 m loudspeaker
G5L+	Portable	570W	60000lm	30m	6000m²	IP54	≤17kg	Light · 4,500 m altitude · 900 g module
G6LS	Portable	4×250W	120000lm	50m	10000m²	IP54	≤21kg	Light+PA · 100 m broadcast radius
G6LVS	Portable	3×200W	80000lm	50m	8000m²	IP54	≤27kg	Light+Cam+PA · 1080P gimbal
G7L	Portable	4×250W	150000lm	50m	12000m²	IP54	≤27kg	Light · largest single-unit coverage
G7LV	Portable	3×200W	80000lm	50m	8000m²	IP54	≤29kg	Light+Cam · 1080P
G7L-	Portable	800W	96000lm	20m	10000m²	IP54	≤27kg	Light · 20 m mid-altitude
C01	Smart Hangar	—	—	100m	5-10 km	IP54	≤51kg	Relay · coverage 5-10 km
GBI2020-I	Mast-Case Unit	600W	100000lm	50m	8000m²	—	≤19kg	Light+mast-case(legacy, discontinued)
GBI2021LV	Mast-Case Unit	600W	100000lm	50m	8000m²	—	≤19kg	Light+Cam (legacy, discontinued)

FULL LINE COMPARISON

Coverage & selection

Illumination coverage (m²)



Quick selection guide

K01L Fixed-site small scenes · 2500m² · ≥240h

K04LVS Surveillance + lighting · 5000m²

K07LVS Wide-area lighting · 14000m² · 1200W

G7L Wide-area lighting · 12000m² · 1000W

G7LV Lighting + video · 8000m²

G1LB Lightest 5.9 kg · single-soldier entry

G2LS Lighting + PA · 114 dB loudspeaker

GBI2020-I all-in-one (legacy model, discontinued)

K10LS/D10L Largest single-unit coverage · 2400W · 288000lm

K01 Smart-Hangar Tethered Drone System

Efficient, intelligent, reliable on-scene response lighting — nine core selling points



K01 Smart Hangar · actual product photo

1 Rapid response
On-station lighting within 3 minutes

2 Wide coverage
2,500 m² per unit · unlimited multi-unit stacking

3 High brightness
25,000 lumens · sunlight-like spectrum

4 Long endurance
Grid/generator: ≥240 h continuous

5 Multiple control modes
Wired · remote
4G · phone/vehicle

6 Simple to operate
One-hand wired control · no professional pilot

7 Broad applicability
Police · fire · small-scene lighting

8 Cloud data storage
Flight data saved to the cloud

9 Precise positioning
RTK enables centimeter-level positioning

LED 200W · total power 300W | altitude 10 m · coverage 2,500 m² | IP54 · -20°C to +60°C | system ≤18 kg | hangar 585×475×265 mm | power: grid / generator / backup battery

K04LVS • K10LS Smart Hangar — 30,000 m²

Geo Station Value Launch="node online" • gimbal="eye" • 4G/5G="link" • cloud="memory"

K04LVS Surveillance + Lighting

- **LED Power** 400W
- **Illuminance** 52,000 lm
- **Altitude / Coverage** 30 m · ~5,000 m²
- **Camera** 1080P gimbal · live feed + storage
- **Protection / Altitude** IP54 · 4,500 m
- **System Weight** ≤35 kg · flight module ≤650 g
- **Unfolded / Box** 386×241×128/640×490×335mm



actual product photo

K10LS Wide-Area Lighting

- **LED Power** 2400W
- **Illuminance** 288,000 lm
- **Altitude / Coverage** 50 m · ~30,000 m²
- Live PA, alarms & audio playback
- **Protection / Altitude** IP54 · 4,500 m
- **System Weight** ≤37 kg · flight module ≤1.5 kg
- **Unfolded / Box** 538×538×124/750×720×460mm



actual product photo

Selection: K04LVS for surveillance + lighting dual needs (parks / scenic entrances / toll stations) · K07LVS for large venues (mines / stockyards / large sites) | In common: lighting + 1080P video · one-tap launch · 24 h endurance · 4G/5G

G0/G1 & G2 • Single-soldier, carry-anywhere

G series: one-hand remote control · no professional pilot · 24 h power · -20~60°C · module ≤249 g

G1 Series • 100W • 10 m Lightest Entry

Model	Power	Coverage	Highlights	Weight
G0LVE	50W	750m²	Light+video, 3 h battery	≤5.0kg
G1LB	100W	1950m²	Basic portable · 12,000 lm	≤5.9kg
G1LE	100W	1950m²	Light · 4 h built-in battery	≤8.3kg





Light+video combo, 3 h battery; the mini G0LVE, consumer grade.

Ultra-light G1LA: 3.9 kg total, carry-case ready

G1LE: 4 h battery life off-grid

G2 Series • 200W • 12 m Mainstream

Model	Power	Coverage	Highlights	Weight
G2L	200W	2500m²	Basic · 20,000 lm	≤8.9kg
G2LE	200W	2500m²	Built-in battery · 4 h	≤8.9kg
G2LS	200W	2500m²	+ PA loudspeaker 114 dB · 350 m	≤12kg





20,000-lumen mainstream lighting;

G2LS adds PA (range ≥350 m) — light + PA in one.

Typical uses: night patrol · fishing · camping · small emergencies · driving-school tests · night announcements |

Mid/High-Power • 30-50 m Wide-Area Lighting

Model	LED Power	Luminous Flux	Altitude / Coverage	IP	Geo Link Highlights	Weight
G5L+	570W	60000lm	30m · 6000m²	IP54	4,500 m high altitude · flight module ≤900 g	≤17kg
G6LS	4×250W	120000lm	50m · 10000m²	IP54	+ PA loudspeaker · 100 m radius	≤21kg
G6LVS	3×200W	80000lm	50m · 8000m²	IP54	+1080P gimbal + PA · light & camera in one	≤27kg
G7L	4×250W	150000lm	50m · 12000m²	IP54	Wide-area lighting · unlimited multi-unit stacking	≤27kg
G7LV	3×200W	80000lm	50m · 8000m²	IP54	+1080P gimbal · on-screen joystick + touch remote	≤29kg
G7L-	800W	96000lm	20m · 10000m²	IP54	20 m mid-altitude · high-power low-altitude floodlighting	≤27kg
GBI2020-I	600W	100000lm	50m · 8000m²	—	Mast-case · wireless remote · F6 wind (legacy)	≤19kg
GBI2021LV	600W	100000lm	50m · 8000m²	—	Mast-case + 1080P video · F7 wind (legacy)	≤19kg

150000lm
G7L wide-area lighting
Lights 12,000 m² from 50 m altitude

50m + 4500m
High-altitude hold & operation
On duty in harsh environments

IP54
Dual models G7LV / G7L-
Full protection · F7/F10 rated

All models support 4,500 m altitude · 1080P cameras with gimbal & 256 GB storage (LV series)

Shared lighting drones

Shared Lighting System



1. **Scan to borrow**
   Borrow a drone like a power bank
2. **Smart & efficient**
   Automated workflow, ready on pickup
3. **Energy-saving**
   Low-power LED lighting
4. **Safe & reliable**
   Tethered power, stable hover



Night tours · picnics · camping · night fishing · outdoor sports · street stalls — ideal lighting for outdoor night scenes without fixed lighting.

Light-show drones





Forums	Festivals	Branding	Digital art
Heritage	Exchange	Folk culture	Events

R&D • Manufacturing • Service

From software to hardware, structure to molds, SMT to final assembly — a full-chain closed loop within the 50-mu campus, the foundation of product reliability and rapid iteration.

Software R&D	Hardware R&D	Structural design	Mold machining	Injection molding	SMT assembly
Drone production	Case assembly	Production line	Warehouse center	Business services	After-sales service

After-sales promise • "Real service, real brand"

7×24
Technical support
Round-the-clock response

Free
On-site operation
& maintenance training

3 Years
Free repairs
Free parts replacement*

Free
Product upgrades
with technology iteration

* For product failures not caused by unauthorized disassembly.

Geek Bridge International

Mobile Low-Altitude Base Station • Geo Station

More than just ighting the night — illumination · perception · connection, watching over every sky

Creating Value Through Innovation, Serving Society with Love

Website: cn.gbidrone.com · Tel: 0575-8575 7008

Email: sales@gbi-drone.com

Address: 268 Meilin Road, Keqiao District, Shaoxing, Zhejiang, China