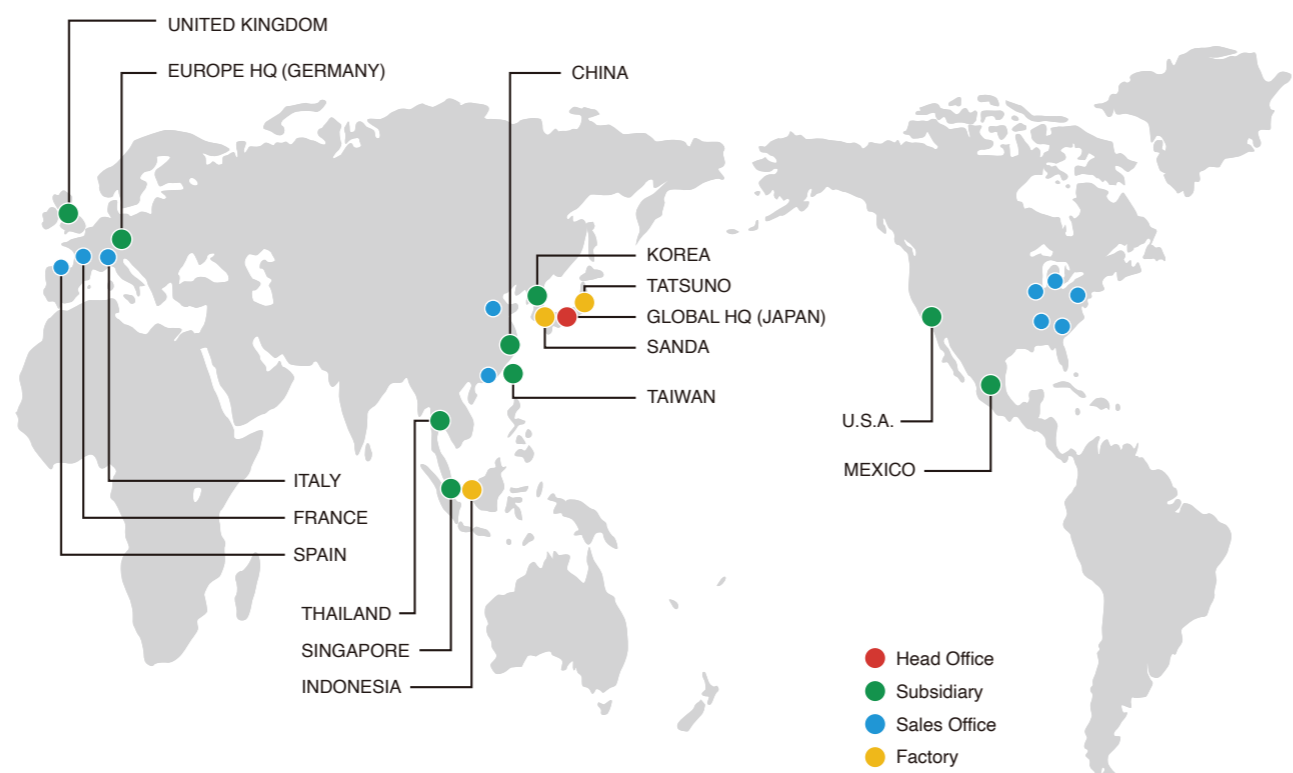


# History of PATLITE

- 1947: Opened our Sasadenki Research Center in Osaka, Japan
- 1950: Developed our first DC Micro-motor for audio equipment
- 1963: Established Sasaki Electric Corporation
- 1965: Developed and released our first Revolving Warning Light SK-12
- 1977: Developed and released our first Light Bar for police cars
- 1982: Developed and released our first Signal Tower
- 1984: Developed and released our first Voice Synthesizer in the audio warning market
- 1985: Released our Electronic Siren Amplifier for emergency vehicles
- 1989: Established our US branch in Torrance, CA
- 1990: Developed and released our LED Display Board
- 1994: Changed our name to PATLITE Corporation
- 1994: Completed the first stage of construction on our Sanda Factory in Hyogo, Japan
- 1996: Developed and released our Boomerang-type Warning Light
- 1998: Established PATLITE (SINGAPORE) PTE LTD
- 1999: Began production at our PT. PATLITE INDONESIA Factory
- 2000: Listed in the Osaka Securities Exchange Second Section
- 2001: Listed in the Tokyo Stock Exchange Second Section
- 2003: Developed and released our Multi-color LED Display Board
- 2005: Established PATLITE (CHINA) Corporation
- 2005: Listed on the First Section of the Tokyo Stock Exchange and Osaka Securities Exchange
- 2007: Developed and released our Earthquake Early Warning Display Terminal
- 2009: Established PATLITE Europe GmbH
- 2011: Established PATLITE KOREA CO., LTD.
- 2013: Became a wholly owned subsidiary of Inaba Denki Sangyo CO., LTD.
- 2014: Established PATLITE TAIWAN CO., LTD.
- 2016: Established PATLITE (THAILAND) CO., LTD.
- 2016: Kasuga Electric CO., LTD. merged with PATLITE Corporation
- 2019: Established PATLITE MEXICO S.A. de C.V.
- 2020: Developed and released our new line of Beacons "SL/SK/SF Series"
- 2020: Established PATLITE UK LTD
- 2023: Developed and released our new line of Wireless Control Unit "WIO Series"

# PATLITE® Global Network



**PATLITE Corporation**  
www.patlite.com

- |                                     |                                     |
|-------------------------------------|-------------------------------------|
| <b>PATLITE (U.S.A.) Corporation</b> | <b>PATLITE KOREA CO., LTD.</b>      |
| <b>PATLITE MEXICO S.A. de C.V.</b>  | <b>PATLITE TAIWAN CO., LTD.</b>     |
| <b>PATLITE Europe GmbH</b>          | <b>PATLITE (THAILAND) CO., LTD.</b> |
| <b>PATLITE UK LTD</b>               | <b>PATLITE (SINGAPORE) PTE LTD</b>  |
| <b>PATLITE (CHINA) Corporation</b>  | <b>PT. PATLITE INDONESIA</b>        |

● PATLITE, the PATLITE logo are either registered trademarks or trademarks of PATLITE Corporation in JAPAN and/or other countries.  
● MPEG Layer-3 audio coding technology licensed from Fraunhofer IIS and Thomson Licensing.  
● The names of other companies and products are trademarks or registered trademarks of their respective companies.

**CAUTION**  
To ensure correct use of these products, read the "Instruction Manual" prior to use. Failure to follow all safeguards can result in fire, electric shock, or other accidents. Specifications are subject to change without notice.

# PATLITE®

# DIGEST CATALOG 2024-2025



**#1 Global Share**  
in Signaling Devices

www.patlite.com

# Featured Models

## WIO Series

CE, FCC, UK, CA, RoHS 10  
Φ60mm, Bluetooth 5.0, Radio wave reaching distance 100m  
Transmitter 7 input, Receiver 6 output



## IP69K Rated Signal Tower and Signal Beacon

CE, FCC, UK, CA, RoHS 10

### LR6+FB295

IP69K, IP67, 88 dB at 1 m, 4 sounds  
Φ60mm, M12, Modular type



### LR10 Signal Tower

Φ100mm, Outdoor use, IP69K, 92 dB at 1 m, 4 sounds, M12, 4 flash patterns



### NE+FB295

IP69K, IP67, Multi color, 7 colors  
Φ56mm, M12



## WD Series

Predictive Maintenance | Detailed Downtime Analysis | Mitigate Bottlenecks  
OEE Improvement | Plant-wide Visibility

Wireless Data Acquisition System **WD Series and LR Series**  
The WD Series is an add-on solution for select PATLITE Signal Towers enabling wireless data acquisition and real-time monitoring.



### WD Series



### WD PRO Series

(More data points than WD series)

WD PRO Series availability varies by country. Please consult PATLITE for more product details and availability information.



# Network Products

### NHV/NHB

HTTPS HTTP, SSH RSH, SNMP v3/v2c/v1, PING 24, AWS/Azure, RJ-45, IP v6/v4, OAuth 2.0, Send E-mail, Detect E-mail, MP3, Text to Speech, 88 dB at 1 m, Detect E-mail, PoE

NHV type only features: MP3, Text to Speech, 88 dB at 1 m, Detect E-mail, PoE

PoE: Power over Ethernet

**Voice type**  
 NHV (Voice-enabled)  
 NHV-D (Voice-enabled, Digital ID)  
 NHV-DP (Voice-enabled, Digital ID, PoE)

**Buzzer type**  
 NHB

### Network Signal Tower

#### LA6-POE

LAN, Modbus/TCP, IP54, 85 dB at 1 m, 11 Sounds, HTTPS HTTP, PoE, 21 Colors LED

Direct mount type, Desktop type

### USB Signal Tower

#### LR6-USB

USB Bus Power, 80 dB at 1 m, 5 Sounds, 21 Colors LED, IP65, NEMA 4X/13

Black, Off-white

### USB Signal Beacon

#### NE-USB

USB Bus Power, IP20, IP65, 7 sounds, 7 colors, 65 dB at 1 m, 85 dB at 1 m, 7 color, Touch Sensor

7 colors in one unit

SN/ST type, WN/WT type, Magnet Mounting

# LED Signal Towers

### IO-Link

#### LB6-IL

IP65, 20 segments, 88 dB at 1 m, M12, 21 colors

LB6-20ILWCBW (with Buzzer), LB6-20ILWNW (No Buzzer)

### LR Series

Modular Type, LED, 85 dB at 1 m, 88 dB at 1 m, 90 dB at 1 m, 4 Sounds, IP65, NEMA 4X/13, Open Collector

#### LR6-IL

IP65, NEMA 4X/13, M12, WD Compatible

#### LR4

Off-white / Silver

#### LR5

Off-white / Silver / Black

#### LR6

Off-white / Silver

#### LR7

Off-white / Silver / Black

LR Series Modular Components: LB6-BW (Buzzer Unit), LR6-BW (Buzzer Unit), LED Units, Body Units, Buzzer Units, LED Units

### Programmable Model

#### LA6

IP54 (Alarm), 21 Colors LED, Open Collector, 85 dB at 1 m, Single Display, 11 Sounds, Time-trigger, Pulse-trigger, IP65

Off-white / Silver

### Slim Towers

#### MP-B

1 Sound, 80 dB at 1 m

#### ME-A

LED, IP42, NPN Open Collector

#### MP

LED, IP65, M-12 Connector, Open Collector

### Unique Design Models

#### WE

W90mm D37.5mm, LED, 90 dB at 1 m, 2 Sounds, IP65, Open Collector

Light gray / Silver

#### WME-D

W70mm D80mm, LED, 93 dB at 1 m, 2 Sounds, IP54, Open Collector

Off-white

# Signal Beacons

### SL

SL08, SL10, SL15, SF08, SF10, SK, SKS, SKH, SKP

Select from 3 light patterns: Continuous, Blinking, Triple Flash

Select from 22 light patterns: Rotating, Flash, Pulse, Dimmed, Half-side

### RLR

LED, IP66, 105rpm, 162mm

(RLR-M2 not CE Compliant)

### LPT

LED Life 100,000 hours, IP68, NEMA TYPE 4X,13

Select from 4 light patterns: Triple Flash, Extreme Waring Flash, Continuous On, Blinking

LPT-1M1, LPT-2M1

### NE-IL

IP65, NEMA 4X/13, 88 dB at 1 m, Touch Sensor, M12, 1 Analog Input, 1 Digital Input

7 colors in one unit

### NE-A

Multi-color, IP67, IP65 (Alarm), NEMA 4X/13, 88 dB at 1 m, Touch Sensor, M12, Cable 2m

Mono-color, IP65, NEMA 4X/13, Screwless Terminal Block

Standard, With Alarm, With Alarm and Touch Sensor

### LFH

LED, IP66, Triple Flash, 100mm

(LFH-48 not CE Compliant)

### PFH-BT

LED, IP55, Single Flash, Double Flash, Battery-operated, 101mm

# LED Work Lights

### CLA-A

IP66, IP67, IP69K, 6500K, 6500K, Amber LED

### CWA

IP65, DAYLIGHT COLOR LED, 6500K

### CLK

IP66G, IP67G, IP69K, DAYLIGHT COLOR LED, 6500K, NATURAL WHITE COLOR LED, 5000K

### CLK-SG

IP66G, IP67G, IP69K, DAYLIGHT COLOR LED, 6500K, NATURAL WHITE COLOR LED, 5000K

### CLN-A

IP66G, IP67G, IP69K, DAYLIGHT COLOR LED, 6500K

Pan/Tilt Type, Tilt Type

### CWK

IP66G, IP67G, DAYLIGHT COLOR LED, 6500K

# Audible Products

### BSV/BSV-L

MP3, 87 dB at 1 m, 63 second Playback, 520 second Playback, IP54

PNP Open Collector, NPN Open Collector

Off-white, Silver, Dark Gray

### EHS/EHV

(12/24V DC: CE Compliant), MP3, 110 dB at 1 m, IP65, 32 Sounds, EHS

NPN Open Collector, PNP Open Collector

EHV, EHV

### BK/BKV

(24V DC: CE Compliant), MP3, 95 dB at 1 m, 63 second Playback, IP54, NPN Open Collector

Dark Gray, Ivory

### LKEH

(24V DC: CE Compliant), MP3, LED, 105 dB at 1 m, IP53, 32 Sounds, 63 second Playback, LKEH-FV

Options: SD Card (2 GB), SDV-2GP\*

\*not CE Compliant

\* UL type: Special Order.