

DIGEST CATALOG 2024 - 2025



#1 Global Share
in Signaling Devices

※ 2023, Global Info Research

www.patlite.com

Featured Models

WIO Series



Φ60mm Bluetooth 5.0 Radio wave reaching distance 100m

Transmitter 7 input Receiver 6 output



IP69K Rated Signal Tower and Signal Beacon



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
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 Signal Tower

NHV/NHB

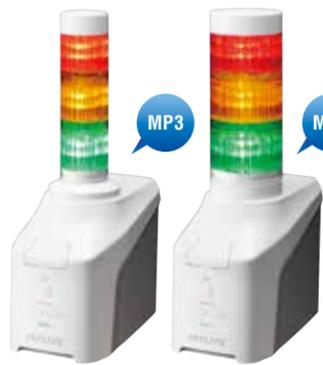


- HTTPS HTTP
- SSH RSH
- SNMP v3/v2c/v1
- PING 24
- AWS/Azure
- RJ-45
- IP v6/v4
- OAuth 2.0
- Send E-mail
- Φ40mm
- Φ60mm

NHV type only features

- MP3
- Text to Speech
- 88 dB at 1 m
- Detect E-mail
- Digital Contacts 4 inputs 2 outputs
- PoE

PoE : Power over Ethernet



Voice type

- NHV (Voice-enabled)
- NHV-D (Voice-enabled, Digital IO)
- NHV-DP (Voice-enabled, Digital IO, PoE)

Buzzer type

- NHB

LA6-POE



- LAN
- Modbus/TCP
- IP54
- 85 dB at 1 m
- 11 Sounds
- HTTPS HTTP

- PoE
- Φ60mm
- 21 Colors LED

PoE : Power over Ethernet



Direct mount type Desktop type

WE-LAN



- LAN
- Modbus/TCP
- IP23
- 88 dB at 1 m
- 7 Sounds
- HTTP

- W 90 × D 37.5mm
- 9 Colors LED



9 colors

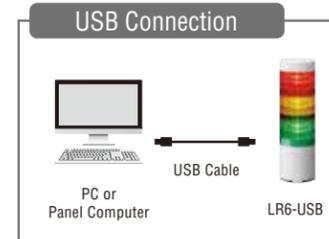
USB Signal Tower

LR6-USB



- USB Bus Power
- 80 dB at 1 m
- 5 Sounds
- Φ60mm
- IP65

- NEMA 4X/13



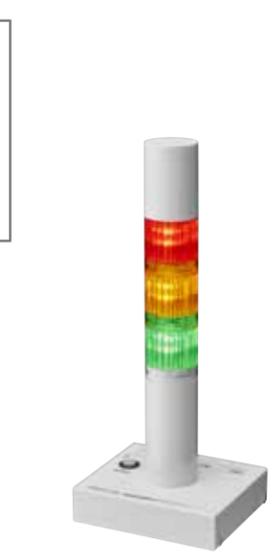
Black Off-white

PHE-3FB3



- USB Bus Power
- RS-232C
- 80 dB at 1 m
- 4 Sounds
- Φ40mm

- NEMA 4X/13



USB Signal Beacon

NE-USB



- USB Bus Power
- IP20
- IP65
- 7 sounds
- Φ56mm
- 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

Signal Beacons



- LED Life 100,000 hours *1
- IP66 *2
- IP65 *3
- NEMA 4X/13
- 88 dB at 1 m *4

SL

- SL08 Φ80mm
- SL10 Φ100mm
- SL15 Φ150mm

Select from 3 light patterns

- Continuous
- Blinking
- Triple Flash

SF

- SF08 Φ80mm
- SF10 Φ100mm

Select from 22 light patterns

- Rotating
 - 60rpm
 - 120rpm
 - 180rpm
- Flash
 - Single
 - Double
 - Triple
- Pulse
 - Dimmed
 - Half-side

SK

- SKS Φ80mm
- SKH Φ100mm
- SKP Φ150mm

- Rotating 120rpm



RLR



- Φ162mm
- LED
- IP66
- 105rpm

(RLR-M2 not CE Compliant)



LFH



- Φ100mm
- LED
- IP66
- Triple Flash

(LFH-48 not CE Compliant)



LPT



- LED Life 100,000 hours *1
- IP68
- NEMA TYPE 4X,13

*Red, manufacturer-specified value

- 86×28mm (LPT-1M1)
- 114.4×43.4mm (LPT-2M1)

Select from 4 light patterns

- Triple Flash
- Extreme Waring Flash
- Continuous On
- Blinking



LPT-1M1

LPT-2M1

PFH-BT



- Φ101mm
- LED
- IP55
- Single Flash
- Double Flash

Battery-operated



NE-IL



- Φ56mm
- 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
- Φ56mm
- IP67
- IP65 (Alarm)
- NEMA 4X/13
- 88 dB at 1 m
- Touch Sensor
- M12
- Cable 2m

Standard



Standard With Alarm With Alarm and Touch Sensor

Mono-color

- Φ56mm
- IP65
- NEMA 4X/13
- Screwless Terminal Block



*1 Manufacturer specified value *2 Terminal Block Type *3 When used with rubber-mount (sold separately) *4 SL08/SF08: 86dB

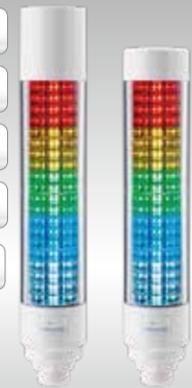
LED Signal Towers

IO-Link



LB6-IL

- Φ60mm
- IP65
- 20 segments
- 88 dB at 1 m
- M12
- 21 colors



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



LB6-BW (Buzzer Unit)

LR6-IL

- Φ60mm
- IP65
- NEMA 4X/13
- 84 dB at 1 m
- M12
- WD Compatible



Body unit (Direct mount)
Body unit (Direct/NPT mount)



LR6-BW (Buzzer Unit)



Pre-assembled

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

LR4

- Φ40mm



Off-white / Silver

LR5

- Φ50mm



Off-white / Silver / Black

LR6

- Φ60mm



Off-white / Silver

LR7

- Φ70mm



Off-white / Silver / Black

LR Series Modular Components



Programmable Model



LA6

- Φ60mm
- IP54 (Alarm)
- 21 Colors LED
- 85 dB at 1 m
- 11 Sounds
- IP65
- Open Collector
- Single Display
- Time-trigger
- Pulse-trigger



Off-white / Silver

Slim Towers



MP-B

- 1 Sound
- 80 dB at 1 m

ME-A

- Φ25mm
- LED
- IP42
- NPN Open Collector



MP

- Φ30mm
- LED
- IP65
- M-12 Connector
- Open Collector



Unique Design Models



Wall Mount

WE

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



Light gray / Silver



Wall Mount

WME-D

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

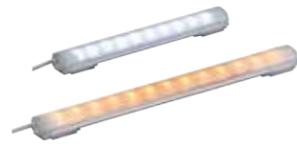


Off-white

LED Work Lights

CLA-A

- CE, RoHS 10, UL, UK CA
- IP66
- IP67
- IP69K
- DAYLIGHT COLOR (C-D) 6500K
- Amber LED



CWA

- CE, RoHS 10, UL, UK CA
- IP65
- DAYLIGHT COLOR (C-D) 6500K



CLK

- CE, RoHS 10, UL, UK CA
- IP66G
- IP67G
- IP69K
- DAYLIGHT COLOR (C-D) 6500K
- NATURAL WHITE COLOR (C-N) 5000K



CLK-SG

- CE, RoHS 10
- IP66G
- IP67G
- IP69K
- DAYLIGHT COLOR (C-D) 6500K
- NATURAL WHITE COLOR (C-N) 5000K



CWK

- CE, RoHS 10, UL, UK CA
- IP66G
- IP67G
- DAYLIGHT COLOR (C-D) 6500K



CLN-A

- CE, RoHS 10, UL, UK CA
- IP66G
- IP67G
- IP69K
- DAYLIGHT COLOR (C-D) 6500K

Pan/Tilt Type



Tilt Type

Audible Products

BSV/BSV-L

- CE, RoHS 10, UL, UK CA
- MP3
- 87 dB at 1 m
- 63 second Playback
- 520 second Playback
- IP54
- PNP Open Collector
- NPN Open Collector
- BSV
- BSV-L



Off-white Silver Dark Gray

EHS/EHV

- CE, RoHS 10, UL, UK CA (12/24V DC: CE Compliant)
- MP3
- 110 dB at 1 m
- IP65
- NPN Open Collector
- PNP Open Collector
- 32 Sounds
- EHS
- 63 Sounds
- 220 second Playback
- EHV
- EHV



BK/BKV

- CE, RoHS 10, UL, UK CA (24V DC: CE Compliant)
- MP3
- 95 dB at 1 m
- 63 second Playback
- IP54
- NPN Open Collector
- BKV



Dark Gray Ivory

LKEH

- CE, RoHS 10, UL, UK CA (24V DC: CE Compliant)
- MP3
- LED
- 105 dB at 1 m
- IP53
- NPN Open Collector
- 32 Sounds
- 63 second Playback
- LKEH-FV



* UL type : Special Order.

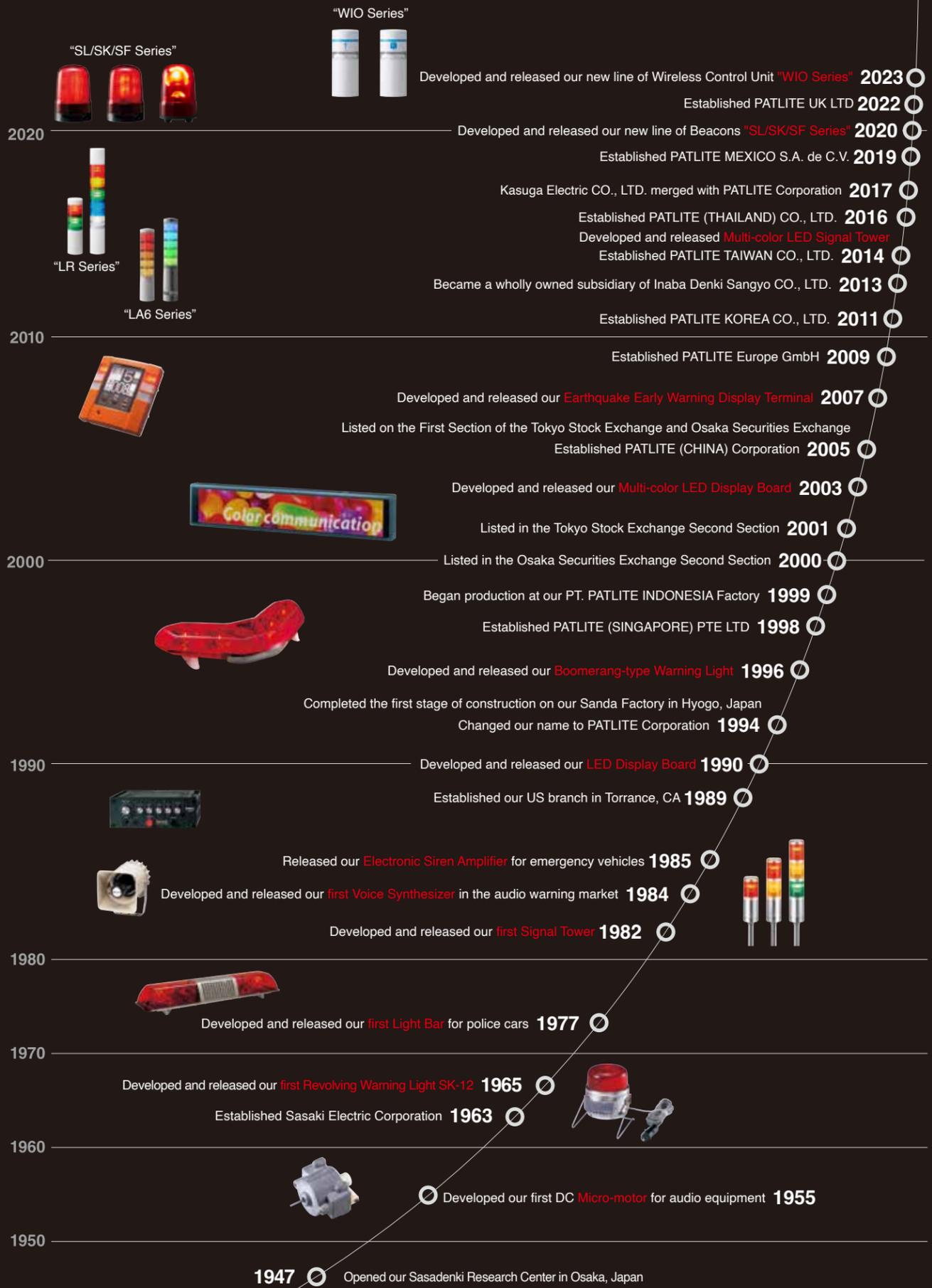
Options

- SD Card (2 GB)
- SDV-2GP*

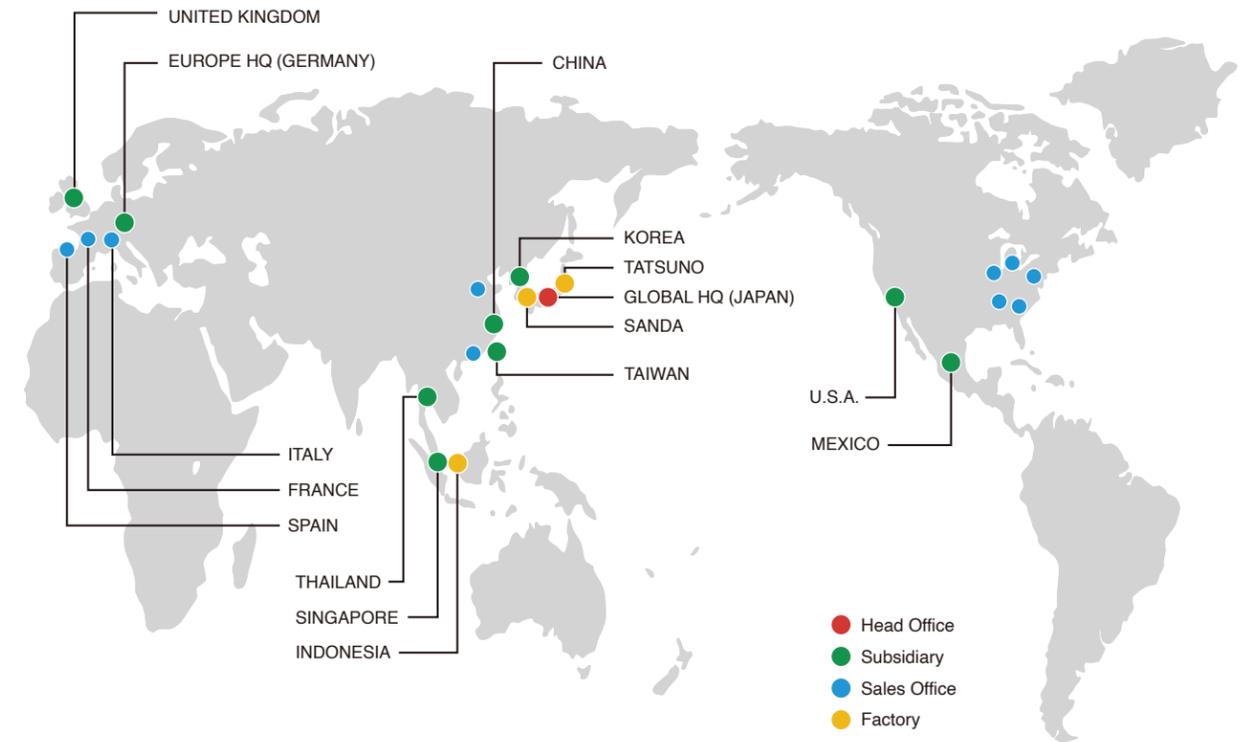


*not CE Compliant

History of PATLITE



PATLITE® Global Network



PATLITE Corporation

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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.