

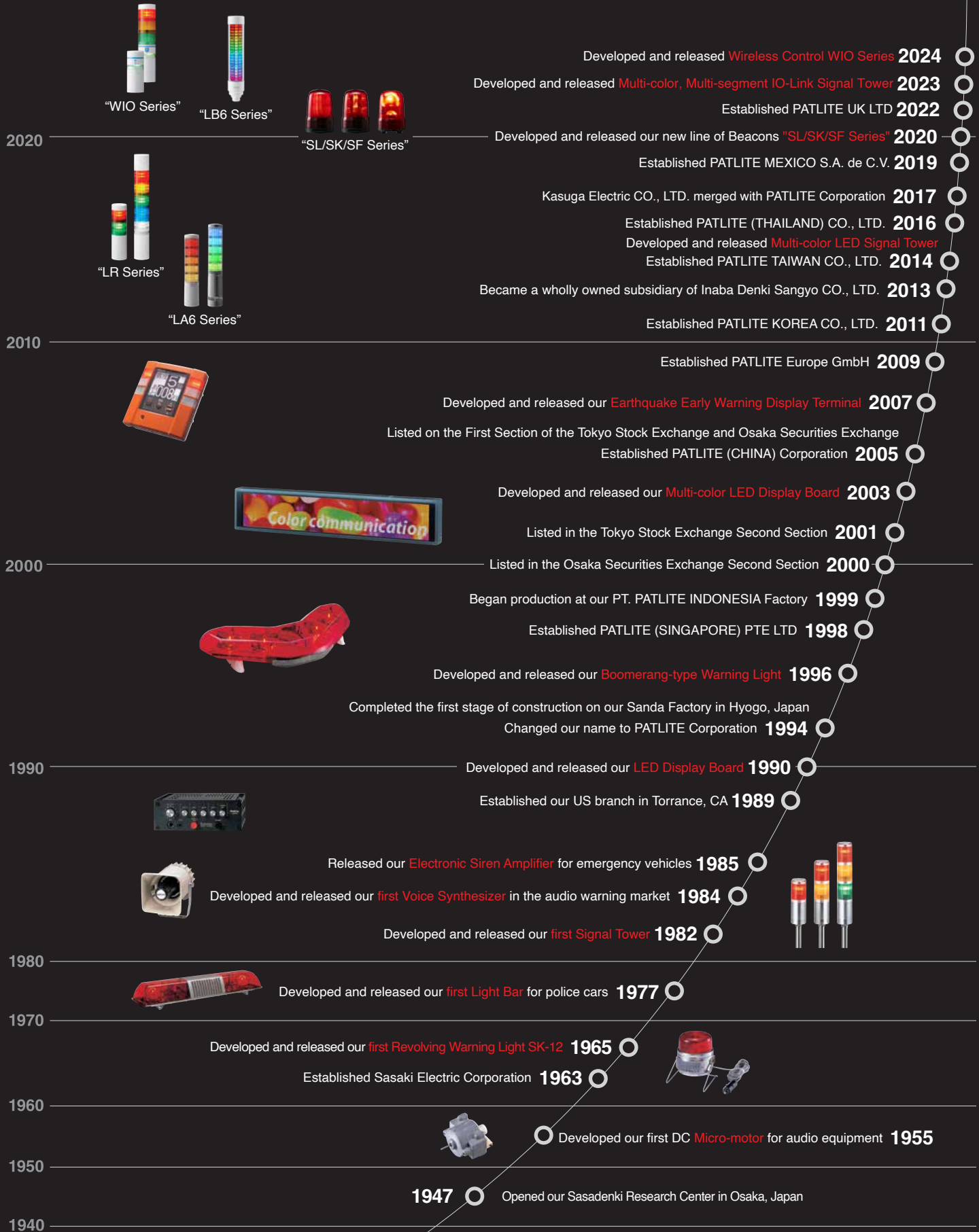
**PATLITE®**

# DIGEST CATALOG

2024



# History of PATLITE



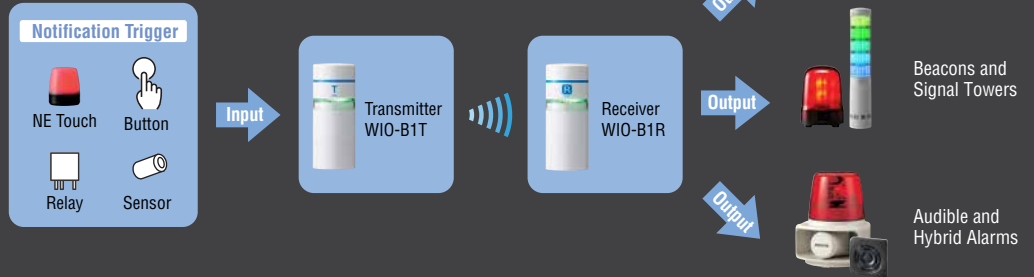
# New model

## Wireless Control For Remote Notification



### WIO Series

Bluetooth enabled tower allows for remote indication and monitoring. Working as a pair, the transmitter and receiver combo allows the operator to trigger a light and notify personell from up to 400m (with built in relay function).

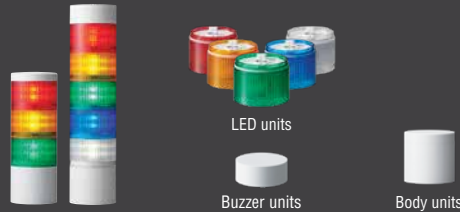


## IP69K Rated Signal Towers and Signal Beacon



### LR10 (IP69K/Outdoor rated model)

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



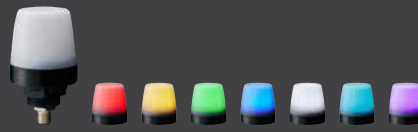
### LR6+FB295 (IP69K rated model)

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



### NE+FB295 (IP69K rated model)

IP69K	Multi color
Φ56mm	M12

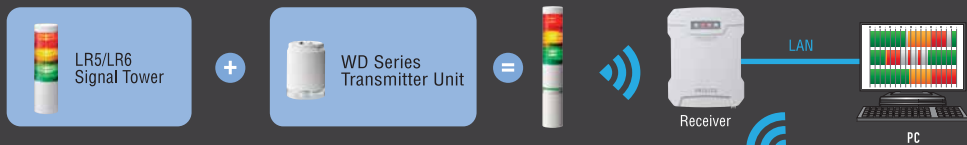


## WD Series

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

### WD Series

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



### WD PRO Series

(More data points than WD series)

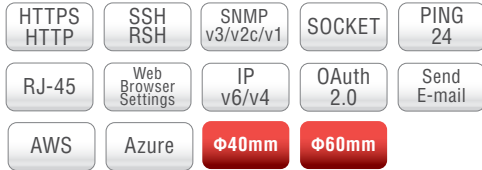
The WD PRO Series has enhanced functions including 8 points of contact input for 765 data codes, MySQL Database, Modbus/TCP, and CSV export, as well as having an Andon Display.



# Network Products & Monitoring Systems

## Network Monitoring Signal Tower

### NHV/NHB



NHV type only features



PoE : Power over Ethernet

### Voice type

- NHV (Voice-enabled)
- NHV-D (Voice-enabled, Digital IO)
- NHV-DP (Voice-enabled, Digital IO, PoE Power)
- NHV-M (Voice-enabled, Mail Detection)

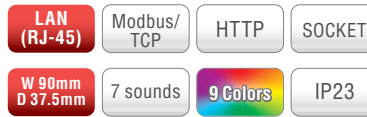
### Buzzer type

NHB

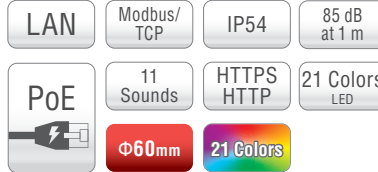


## Programmable/Multi-color Signal Tower

### WE-LAN



### LA6-POE



PoE : Power over Ethernet



Direct mount type

Desktop type

# Signal Beacons



### SL



Select from 3 light patterns



### SF



Select from 22 light patterns



### SK



Rotating  
120rpm



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

### RLR



(RLR-M2 not CE Compliant)



### LFH



(LFH-48 not CE Compliant)





## USB Signal Tower

### LR6-USB



USB Bus Power	80 dB at 1 m	5 Sounds
<b>Φ60mm</b>	IP65	
NEMA 4X/13		



Black Off-white

## USB Signal Beacon

### NE-USB



USB Bus Power	<b>Φ56mm</b>	IP20	IP65	7 sounds
Touch Sensor		*SN/ST type	*WN/WT type	7 Colors
*Optional		65 dB at 1 m	85 dB at 1 m	
		*SN/ST type	*WN/WT type	



WN/WT SN/ST

## Interface Converter with Signal Tower

### PHE-3FB3



USB Bus Power	RS-232C	80 dB at 1 m
<b>Φ40mm</b>	4 Sounds	



## IO-Link Signal Tower

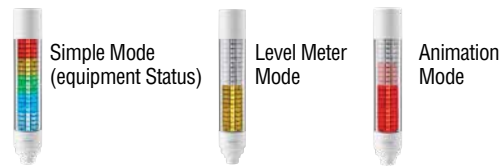
### LB6-IL



IO-Link	20 Segments	21 Colors	3 Operation Modes
Φ60mm	8 sounds	88dB at 1m	IP65



### Various Lighting Patterns



## LPT

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

\*Red, manufacturer-specified value



86×28mm (LPT-1M1)	114.4×43.4mm (LPT-2M1)
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Select from 4 light patterns

Triple Flash	Extreme Waring Flash	Continuous On	Blinking
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LPT-1M1

LPT-2M1

## PFH-BT



<b>Φ100mm</b>	LED	
IP55	Single Flash	Double Flash

Battery-operated



## NE-IL

<b>Φ56mm</b>	IP65	NEMA 4X/13	88 dB at 1 m
Touch Sensor	M12	1 Analog Input	1 Digital Input

\*Optional



## IO-Link



## NE-A

Multi-color

<b>Φ56mm</b>	IP67	IP65 (Alarm)	NEMA 4X/13
88 dB at 1 m	Touch Sensor	Cable 2m	7 Colors

\*Optional



Standard With Alarm

Mono-color

<b>Φ56mm</b>	IP65
NEMA 4X/13	Screwless Terminal Block



# LED Signal Towers

**IO-Link**



**LR Series**



## LR6-IL

Φ60mm

IP65

NEMA 4X/13

84 dB at 1 m

M12

WD Compatible



Body unit (Direct mount)



Body unit (Direct/NPT mount)

Pre-assembled

## LR4

Φ40mm

Modular Type

LED

85 dB at 1 m

4 Sounds

IP65

NEMA 4X/13

Open Collector



Off-white / Silver

## LR5

Φ50mm

Modular Type

LED

85 dB at 1 m

4 Sounds

IP65

NEMA 4X/13

Open Collector



Off-white / Silver / Black

## LR6

Φ60mm

Modular Type

LED

88 dB at 1 m

4 Sounds

IP65

NEMA 4X/13

Open Collector



Off-white / Silver

## LR7

Φ70mm

Modular Type

LED

90 dB at 1 m

4 Sounds

IP65

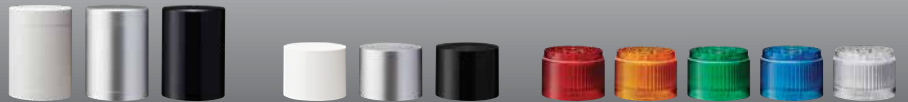
NEMA 4X/13

Open Collector



Off-white / Silver / Black

### LR Series Modular Components



# LED Work Lights

## CLA-A



IP66

IP67

IP69K

DAYLIGHT COLOR (-CD) 6500K

Amber LED



## CWA



IP65

DAYLIGHT COLOR (-CD) 6500K



## CLK



IP66G

IP67G

IP69K

DAYLIGHT COLOR (-CD) 6500K

NATURAL WHITE COLOR (-CN) 5000K



## CLK-SA/SG



IP66G

IP67G

IP69K

DAYLIGHT COLOR (-CD) 6500K

NATURAL WHITE COLOR (-CN) 5000K



## CWK



IP66G

IP67G

DAYLIGHT COLOR (-CD) 6500K



## CLN-A



IP66G

IP67G

IP69K

DAYLIGHT COLOR (-CD) 6500K

Pan/Tilt Type



Tilt Type

# INNOVATIVE MODEL

## LA6

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



Off-white / Silver



# Slim Towers

## MP-B

- 1 Sound
- 80 dB at 1 m

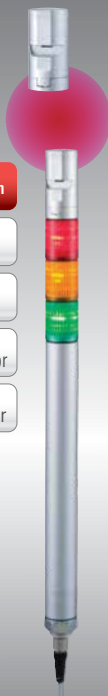
## ME-A

- 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



# Audible Products

## BSV/BSV-L



- 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

## BK/BKV



- MP3
- 95 dB at 1 m
- 63 second Playback
- IP54
- NPN Open Collector

BKV



Dark Gray



Ivory

## EHS/EHV



- MP3
- 110 dB at 1 m
- IP65
- NPN Open Collector
- PNP Open Collector
- 32 Sounds
- 63 Sounds
- 220 second Playback

EHV

EHV



## LKEH



- MP3
- LED
- 105 dB at 1 m
- NPN Open Collector
- 32 Sounds
- 63 second Playback
- IP53

LKEH-FV



### Options

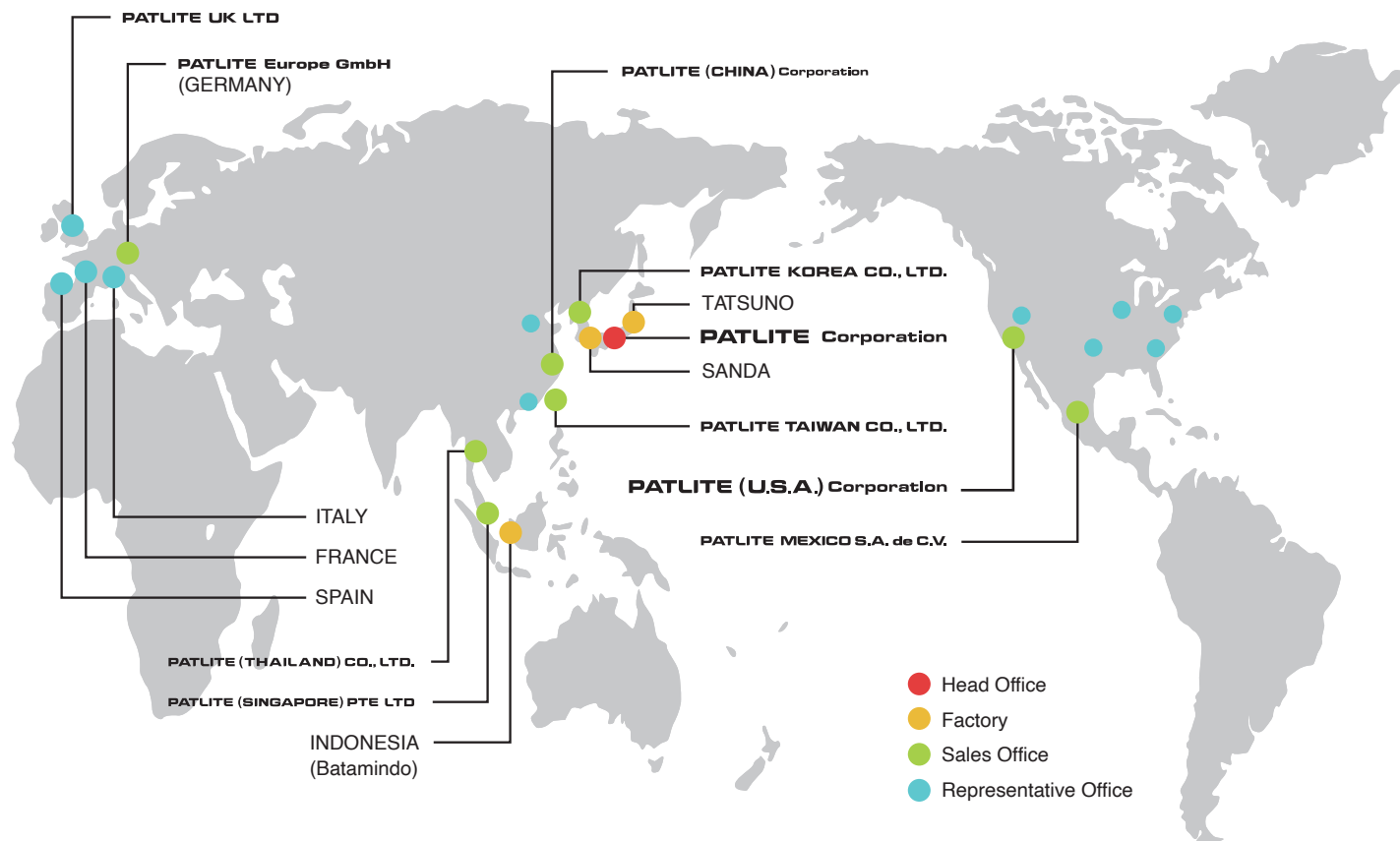
- SD Card (2 GB)
- SDV-2GP\*



\*not CE Compliant

\* UL type : Special Order.

# PATLITE® Global Network



## PATLITE Corporation

[www.patlite.com](http://www.patlite.com)

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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.