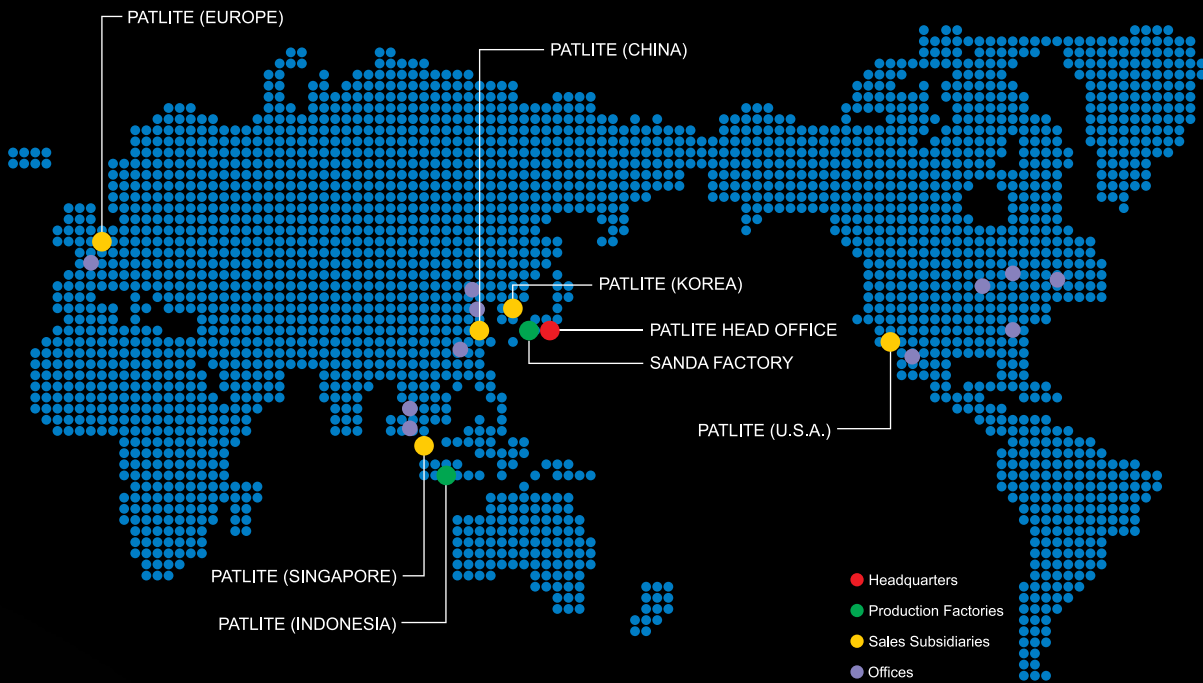


**PATLITE®**

New Frontiers in Safety, Security and Comfort.

# DIGEST CATALOG





# History of PATLITE

2010

PATLITE KOREA CO.,LTD. was established 2011

PATLITE Europe GmbH was established 2009

Headquarters moved to Matsuyamachi Chuuo-ku, Osaka 2007

PATLITE (CHINA) Corporation was established 2005

The multi-color LED Display Board was developed and released 2003

Listed on the first section of the Tokyo Stock Exchange and the first Section of the Osaka Securities Exchange.



2000

PT. PATLITE INDONESIA was established and started production 1999

PATLITE (SINGAPORE) PTE LTD was established 1998

The boomerang-type warning light was developed and released 1996



The first stage of construction for the Sanda factory was finished at the Techno-park in Sanda City, Hyogo.

The company name was changed to the PATLITE Corporation 1994

The LED Display Board was developed and released 1990

1990

PATLITE (U.S.A.) Corporation was established 1989

Y.K. Fukuin was established 1985

The electronic siren amplifier for emergency vehicles was developed and released. The micro-motor BTO was stopped in order to strengthen our own production.



The voice synthesizer was developed and entered the business field of audio warning equipment 1984

The first signal light was developed and released 1982

1980

The light-diffusing warning light for patrol cars was developed and released 1977



1970

The first revolving warning light (PATLITE) SK-12 was developed and released 1965

Toshiko Sasaki became the representative director 1963



1960

The first DC micro-motor for audio equipment was developed 1955



1950

Kanich Sasaki opened the Sasadenki Research Center in Abeno-ku, Osaka 1947

1940

## Real-time Visual LED Display Board

Simple Economical

## Lean Manufacturing System

φ60



φ25



※ This product is not available in all areas.  
Please contact your local PATLITE Sales Representative

### Signal Tower

For Network & Security Solutions

### Signal Tower

For Network & Security Solutions

#### NHL-3FB1

- RSH
- LAN
- Ethernet
- 4 Sounds
- SNMP V1 - 2

#### PHU-3

- USB

#### VE100-304-SU

- Display Size 100 mm
- LED
- STAND-ALONE
- SERIAL

#### VE25-304-SU

- Display Size 25 mm
- LED
- STAND-ALONE
- SERIAL

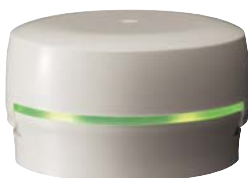
# Wireless Data Acquisition System

# WDT, WDR

## AirGRID

transmitter  
Wireless Data Acquisition System

※ This product is not available in all areas.  
Please contact your local PATLITE Sales Representative



Signal Tower LME Series

### WDT-6M

- FITS LME Series
- Transmission Distance 30 m



Commerce of Radio Law Conformity



Signal Tower LE Series

### WDT-5E

- FITS LE Series
- Transmission Distance 30 m



Commerce of Radio Law Conformity



## AirGRID

receiver  
Wireless Data Acquisition System

※ This product is not available in all areas.  
Please contact your local PATLITE Sales Representative



LAN/USB Receiver

### WDR-LE

- Connection Type LAN/USB
- Multiple Units
- Maximum Links 20 units



Commerce of Radio Law Conformity

USB Receiver

### WDR-U

- Connection Type USB
- RoHS



Commerce of Radio Law Conformity

## CLA



## CLK



# PATLED\*s®

# Explosion-proof/Safe

# RES-A, CLK, EWH, EDLM, EDWM, AR, LKEH

## RES-A

※ This product certification is recognized only in Japan.



## CLK-EX

※ This product is limited to a maximum allowable impact of 2 Joules (1kg dropped from 0.2m)



## EWH-EX



## EDLM/EDWM



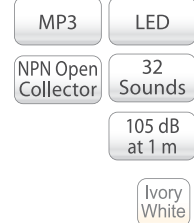
## AR-070



## AR-078



## LKEH-EX



**ME-A**

φ25

NPN Open Collector LED

IP42 RoHS

CE cRU US

Silver

**MP**

φ30

Open Collector LED

M12 Connector 80 dB at 1 m

IP65 RoHS

CE cRU US

Silver

**LCE**

φ40

Open Collector LED

2 Sounds 85 dB at 1 m

IP65 RoHS

CE cRU US

Ivory White Silver

**LU5**

φ50

Open Collector LED

2 Sounds 85 dB at 1 m

IP65 RoHS

CE cUL US

Ivory White

**LME**

φ60

Open Collector LED

2 Sounds 90 dB at 1 m

IP65 RoHS

CE cRU US

Ivory White Silver Black

**MP-B**

1 Sound 80 dB at 1 m

IP65 RoHS

## Annunciators

## BSV, EWH, BK, FV-127JP

### BSV

Off-white Dark Gray

MP3 87 dB at 1 m 63 second Playback PNP Open Collector NPN Open Collector

IP54 RoHS CE cRU US

### EWH

NPN Open Collector 105 dB at 1 m

32 Sounds ALARM

IP53 CE

-J (Ivory White) -Y (Yellow)

-R (Red)

### BK

-K (Dark Gray) -J (Ivory White)

NPN Open Collector 95 dB at 1 m 32 Sounds

IP54 RoHS CE

### FV-127JP

RoHS

MP3 Volume Reduction 5 Mode Playback AUX Output Terminal

NPN Open Collector BUSY Output Terminal 127 Channels Speaker Terminal

<p><b>LU7</b></p> <p>φ70</p> <p>Open Collector LED</p> <p>2 Sounds 90 dB at 1 m</p> <p>IP65 RoHS</p> <p>CE cUL US</p> <p>Ivory White Silver Black</p>	<p><b>LS7</b></p> <p>φ70</p> <p>Open Collector LED</p> <p>2 Sounds 90 dB at 1 m</p> <p>IP66/67 IP65 (Buzzer)</p> <p>CE cUL US</p> <p>RoHS</p> <p>Ivory White Silver Dark Gray</p>	<p><b>WE</b></p> <p>W90 D37.5</p> <p>Open Collector LED</p> <p>2 Sounds 90 dB at 1 m</p> <p>IP65 RoHS</p> <p>CE cUL US</p> <p>Ivory White Silver</p>	<p><b>WME-A</b></p> <p>W70 D80</p> <p>Open Collector LED</p> <p>2 Sounds 90 dB at 1 m</p> <p>IP65 RoHS</p> <p>CE cUL US</p> <p>Ivory White</p>
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Warning Lights

RLR, LKEH, LP3, RHE, LP5

**RLR**

LED IP66

RoHS CE

(12/24VDC:CE Compliant)

**LKEH**

CE RoHS

IP53 LED

NPN Open Collector 32 Sounds

MP3 105 dB at 1 m

Ivory White

**LP3**

LED

**RHE**

LED IP55

RoHS CE

**LP5**

LED

# We provide "Safety, Security and Comfort" to every part of the world by using light and sound.

Our mission at PATLITE is to continue providing "Safety, Security and Comfort" for society.

We strive to make valuable products by making full use of the latest technology.

We turn today's problem into tomorrow's comfort. The total solution provided by our light and sound technology creates a bright future.

We strive to be the "first messengers" who transmit information to everyone quickly and precisely. We unite our light and sound technology with networking technology as part of our motto of "People-friendly, Eco-friendly, and Socially-friendly" to develop new solutions in information communication.

## SAFETY

PATLITE works to secure a better future for society through products and services aimed at bringing unity and harmony between society and the environment.

## SECURITY

PATLITE continually pursues advanced technical development and craftsmanship, to always provide safe, high quality products and service, while maintaining a reputation for customer satisfaction and reliability.

## COMFORT

PATLITE continuously uses the customer's viewpoint to provide a business solution so our whole company can supply the customer and society with a comfortable environment.



smooth

Visual



smart

Harmony



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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.



PATLITE ECO PROJECT

For the benefit of mankind and the earth, Patlite is committed to developing environmentally friendly products.