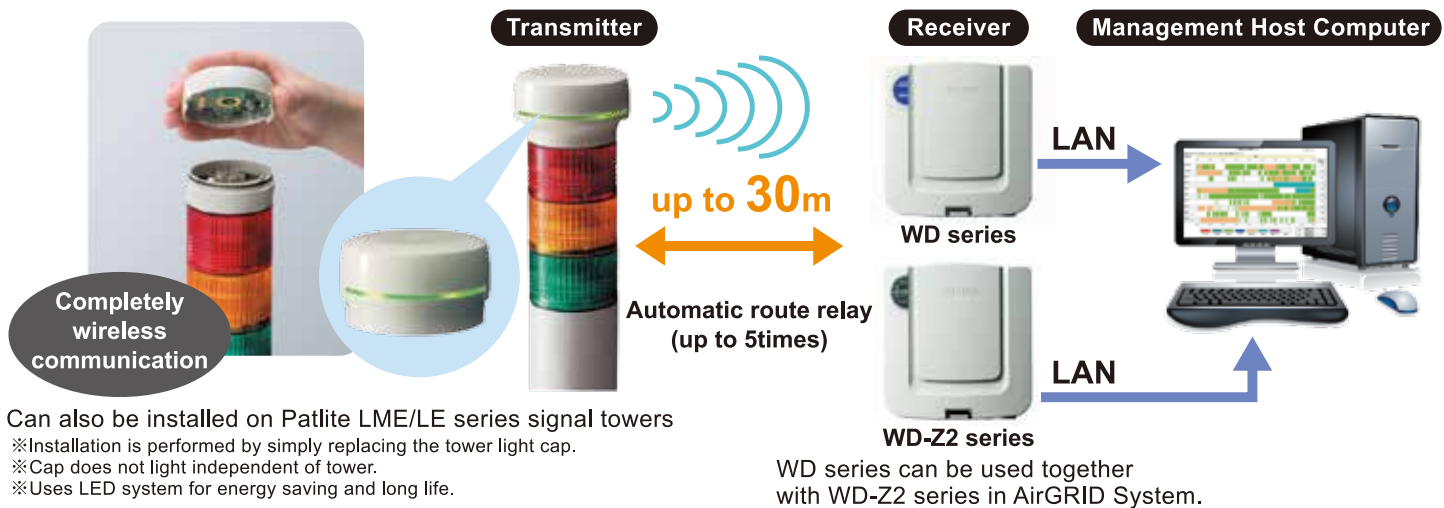




Just mount[®] it !! And AirGRID transforms a warning tower light into a data tracking device
 The AirGRID is a system which wirelessly transmits and acquires equipment and workflow status data.
 The transmitter can be easily mounted to the Patlite Signal Towers*. Data acquired by the AirGRID can be used for various tools. such as improving production process efficiency.



Type, manufacturer, and age of computers don't matter

Wiring work is not required if "Signal Tower" is already installed. Operation status is collected in real-time regardless of type, manufacturer, or age of equipment (i.e. lathes, machine press, molding machine, dedicated line, etc.)

AirGRID[®] Overview

Provided by Patlite Corp.

Any equipment is OK if "Signal Tower" is installed!

Using exclusive application software, data collected wirelessly from the transmitter is automatically saved in CSV format. (Exclusive application software may be downloaded from <http://www.patlite.co.jp/wd/index.html>)
 We take care of all installation construction, expansion, replacement, etc. for you.

P@t net Overview

Provided by Kyoritsu System Machine Ltd.

Data stored in CSV format is automatically converted to our software database and can be output in real-time in a variety of graphs and formats.

On-site visualization of data in real-time

- Review monitoring
- Real-time graph
- Daily graph
- Monthly graph
- Daily operation report
- Monthly operation report

※Signal Tower, AirGRID and the Airgrid symbol are registered trademarks of Patlite Corporation. The contents of this brochure may change without notice. Your understanding is appreciated.

Easy to use by anyone immediately after installation

Simple & Easy! Wide variety of visualisation tools are ready and available (4 graph types, daily and monthly reports, and production progress and on)



Review monitor / Real-time / Daily and monthly

Equipment Type	Equipment Name	Chart-1		Chart-2		Chart-3		Chart-4		Chart-5		Chart-6		Chart-7		Chart-8			
		Count	Time	Count	Time	Count	Time	Count	Time	Count	Time	Count	Time	Count	Time	Count	Time		
LINE_A		1	01800	0	112000	0	00000	0	00000	0	00000	0	00000	0	00000	0	00000	0	00000
LINE_B		2	01800	18	122018	18	10800	0	00000	0	00000	0	00000	0	00000	0	00000	0	00000
LINE_D		3	00800	18	100018	0	00000	0	00000	0	00000	0	00000	0	00000	0	00000	0	00000
LINE_E		0	00000	0	00000	0	00000	0	00000	0	00000	0	00000	0	00000	0	00000	0	00000
LINE_F		0	00000	0	00000	0	00000	0	00000	0	00000	0	00000	0	00000	0	00000	0	00000
LINE_G		0	00000	0	00000	0	00000	0	00000	0	00000	0	00000	0	00000	0	00000	0	00000
LINE_H		0	00000	0	00000	0	00000	0	00000	0	00000	0	00000	0	00000	0	00000	0	00000

Daily and monthly operations reports

LINE_A	ASV	LINE_B	QBX
Plan	1,000	Plan	1,000
Current	2,754	Current	2,788
Actual	2,754	Actual	0
Progress	0	Progress	-2,788
1,000		1,000	
LINE_C	QBX	LINE_D	QBX
Plan	1,000	Plan	1,000
Current	2,788	Current	0
Actual	2,780	Actual	0
Progress	-8	Progress	0

Multi-Andon (optional)

Operations status graphs (4 types)

Each graph can be displayed in two pattern types on a 1 to 24 hour basis.

Real-time monitoring with the capability of viewing activity up to 24 hours prior. Graph is updated from right (current) to left (past) instantly showing the operations status at any given time. Results can be displayed on a large screen or monitor in-office or on-site to help raising employees' awareness.

Operations data in spreadsheet format (2 types)

Daily and monthly operation reports for each equipment.

Show and print operations data spreadsheets by specified time frame of a specified production line. In addition, data can be exported to CSV file and converted to Excel or similar spreadsheet software. Monthly, weekly and daily reports are compiled and output automatically, reducing the burden on operators.

Displaying production progress multi-andon (optional)

Displays on a computer monitor in real-time the performance progress and status of each production line, up to 20 simultaneously. These results can then be shown on a large screen in-office or on-site for everyone to see.

※Acquisition of production count signal is required

Full customer service from installation to after-care

Fully integrated service including setup and installation, operational guidance, and maintenance is provided by our professional engineers.

Maintenance contract is provided separately. Please send you enquiries to our sales representatives.

P@t net development · manufacture

Kyoritsu System Machine LTD.

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[SALES AGENT]