

WD-LR-Z2

Network

Signal Tower

Signal Light

Revolving Warming Light

Cube Tower

Audibles

Hybrid Signaling Devices

LED Illumination

Options



WDR-LE-Z2



WDT-6LR-Z2 WDT-5LR-Z2



LR LED Signal Tower Series compatible Transmitters (WDT) and Receiver (WDR).

The Wireless Data Acquisition System is a cost-effective, IIoT-enabled add-on for the LR Series. This system allows signal towers to wirelessly transmit equipment status changes to a host PC for real-time monitoring and data analysis. Identify production bottlenecks, enhance supervisory control, optimize productivity, and improve Overall Equipment Effectiveness (OEE) with this complete, networked solution.



Transmitter Installation

Simply twist to unlock and remove segments. The WD transmitter is then twisted on above the Signal Tower base unit. No tools necessary for installation.

Transmitter



Transmitter for LR6 Signal Tower
WDT-6LR-Z2

LR6 Series	Current Consumption typ.20mA
Estimated reach of radio waves *2 20m	



Transmitter for LR5 Signal Tower
WDT-5LR-Z2

LR5 Series	Current Consumption typ.20mA
Estimated reach of radio waves *2 20m	

Receiver



Stationary Receiver
WDR-LE-Z2

Connection method LAN/USB	Current Consumption typ.65mA
Can operate multiple units *3	Recommended number of connected transmitters 20 *1 Maximum 30

*1 Because of the characteristics of radio waves, the actual number may vary depending on the installation location, communication environment, and communication frequency.

*2 Because of the characteristics of radio waves, this number is for reference only.

*3 Using LAN wiring, you can operate multiple transmitters / receivers simultaneously. (Please contact us for details.)

Optional



Setup Kit (for WDT-6LR-Z2)
Model: WDX-6LRB



Setup Kit (for WDT-5LR-Z2)
Model: WDX-5LRB



Hardware System Setting Software
Model: WDS-WIN01



Global AC adaptor (for WDR-LE-Z2)
Model: ADP-001
Supported countries: Japan, EU, USA, China, South Korea, Taiwan, Thailand, Indonesia, Canada, Philippines, and Vietnam