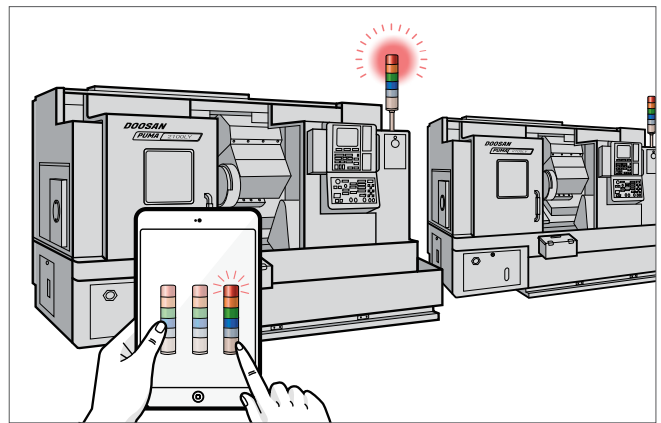
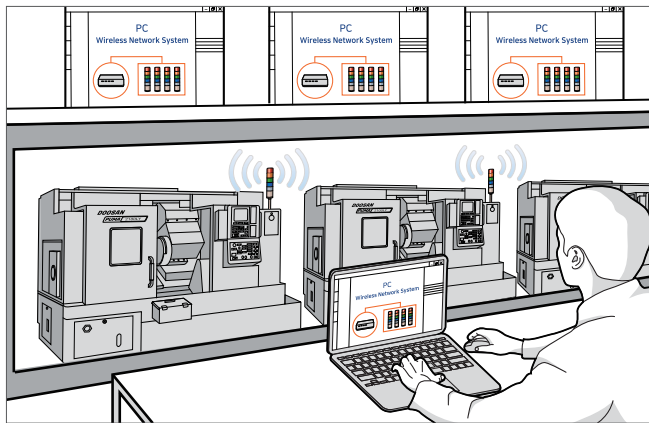
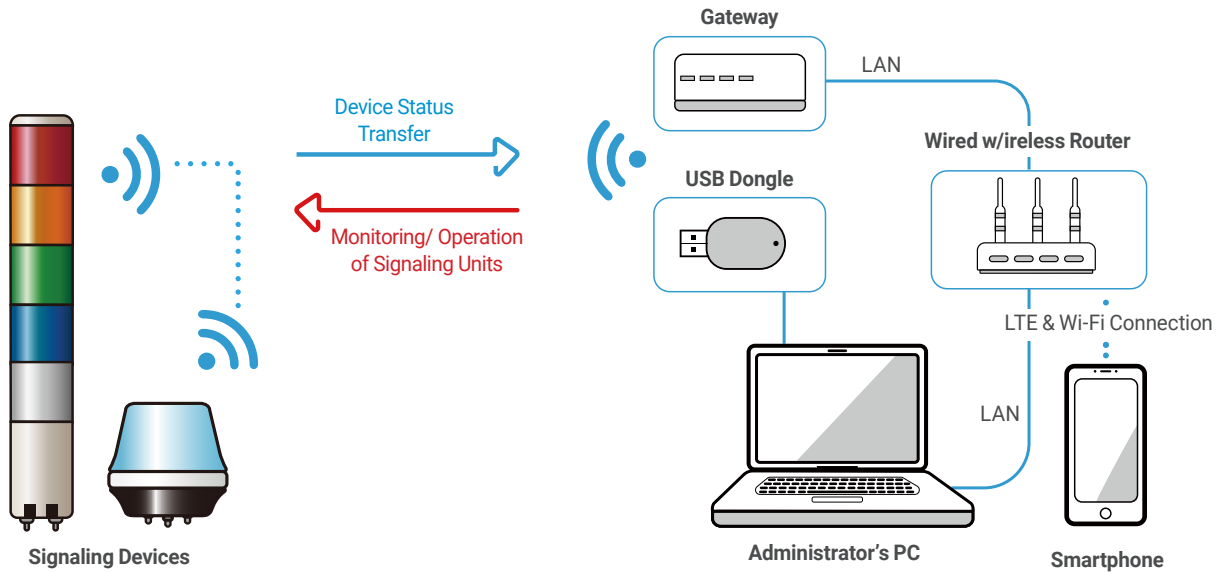


# Wireless Network System Application

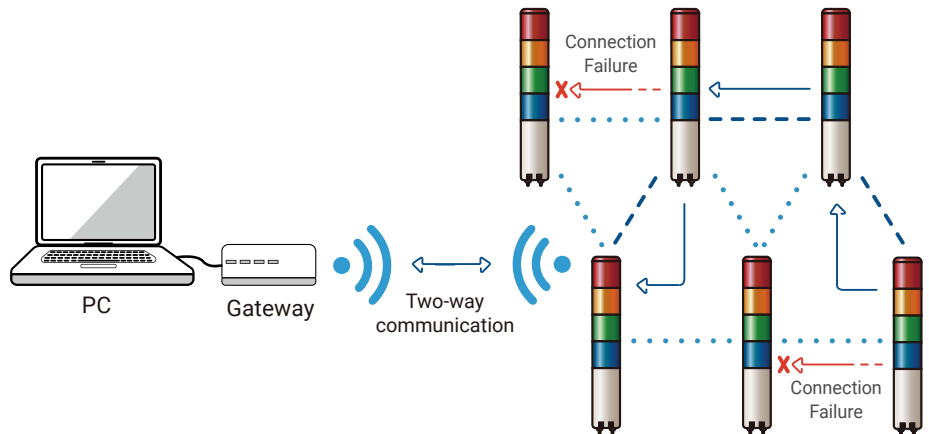
Wireless network system uses wireless network to remotely monitor and control the operation status of a signaling device through a PC or smartphone. By applying wireless communication between production equipment, users can build an advanced production system.



- Uses a Mesh Topology that operates in 2.4 GHz short-range wireless technology which ensures the communication reliability in harsh environments
- Multi-hop function of the signaling device enables stable long-distance communication (with up to 100M between devices)

**Routing function that automatically navigates the optimum communication path**

- Mesh network selects the strongest signal path for traffic and automatically steers signals around interference to ensure high availability of mesh links.
- Once there's a problem with wireless communication, the signaling device will find a new communication route in order to maintain smooth communication.



**Building an advanced production network system with a low cost**

- Combining a new network system to existing production lines can be easily done by connecting wireless signal devices.
- Cost-effectiveness by requiring no additional cable when change the layout of production lines.

