

## Challenge

Ability to allow operator control on mobile equipment, remote devices, or notification of status from changing locations

## Banner Wireless Value

- **Flexibility**—Allows for functional control without being tethered by wires.
- **Eliminate wires**—No need to trench, cut concrete, or run conduit.
- **No Power required**—Battery operated, and wireless means push buttons can follow the operator or be relocated.
- **Reduce complexity**—Configure your facility or machine easier; great for retrofit applications.
- **Peel and stick**—Mounts almost anywhere.
- **Compact package**—Potential for “wearable” functionality.
- **IIoT**—Enables ability to remotely monitor functions.



## Banner Wireless Two Push button

- Two (2) normally open momentary push buttons (functionality configurable)
- IP65 sealing
- Four-color LED indication
- Unlimited mounting possibilities
- Momentary, Toggle, and Latching modes available via DIP switch settings

## Key Applications

- Remote door control on forklift allows operator to open/close doors without leaving seat. Prevents equipment damage from operator trying to access wall mounted controls during operation, increases safety by not requiring operator to leave seat, and saves energy by minimizing time door is open.
- Call for parts in assembly operations. One button for request, second button to confirm receipt.
- AGV controls – Located on AGV, operator confirmation of delivery or request service.
- Perimeter gate control that does not require trenching, breaking of concrete, or conduit.
- Machine set-up jog control allows operator mobility.

Model	Description	Radio	Inputs	Outputs
DX80N9Q45B2L-NH	Wireless Q45 Sensor Node	900 MHz	Two selectable discrete push buttons	One four-color LED indicator
DX80N2Q45B2L-NH		2.4 GHz		