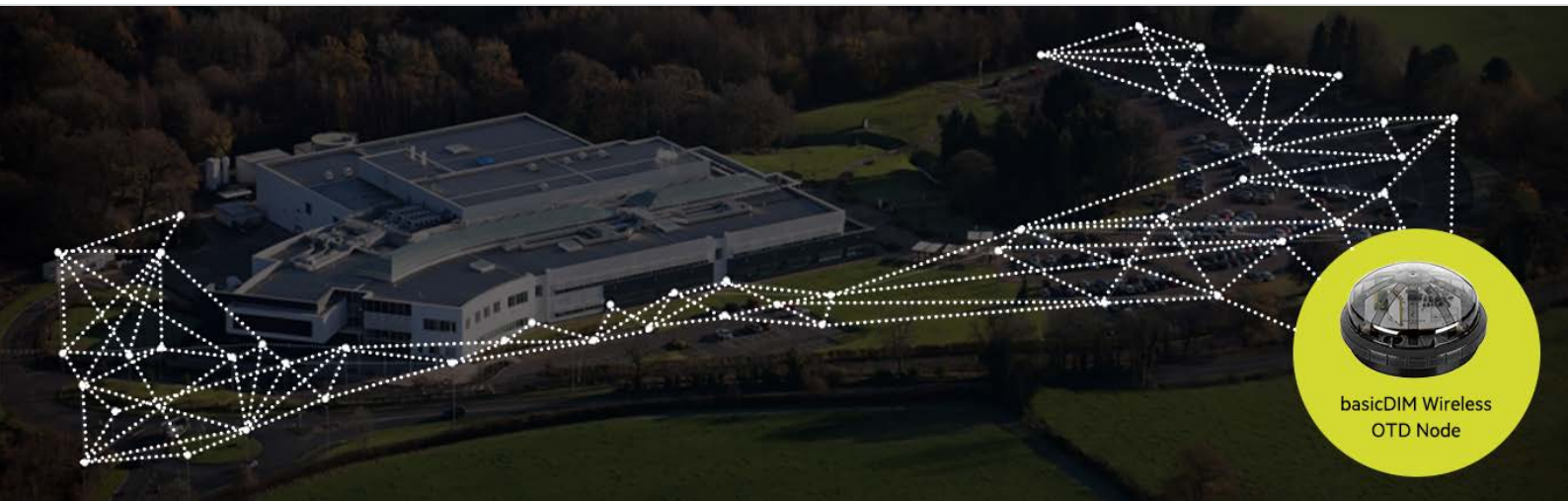




Business & Science Park lighting solutions made simple through Tridonic's basicDIM Wireless Outdoor Node.

Tridonic is always striving to make our controls offering simple to use without compromising on features and benefits. One of the most overlooked applications we have identified is Business and Science Park lighting.

With Tridonic's BDW outdoor node and other sensors within the BDW ecosystem, controlling lighting in Business and Science Parks is made easy, ensuring that perimeter and flood lighting can be managed on one system. This guarantees energy savings and total control, all accessible via your phone or tablet.



Features and benefits:

Wireless Control

Simple control via mobile devices or wireless switches.

Easy Installation

Zhaga book 18 socket for simple, all-weather installation (IP67).

Versatile Control

With the range of over 150m node to node, this enables you to manage single fixture to whole mast with multiple fixtures.

Custom Scenes & Controls

Utilise the inbuilt photocell to activate the dusk-to-dawn energy-saving feature, or use our PCELL to create a motion path for vehicles navigating around the perimeter. The BDW OTD node can switch groups and scenes to control different lighting levels for various sections within the business or science park.

BDW Product Ecosystem

Combine your indoor office lighting with your outdoor lighting to provide the perfect wireless control on one network.

Product description

- _ Can be integrated in Casambi systems (Casambi Ready).
- _ Wireless controllable with an Android / iOS smart device.
- _ No need for an external gateway device.
- _ Forms automatically a wireless communication network with up to 250 nodes.
- _ Digital output to control IEC 62386 compatible drivers.
- _ Supplied via IEC 62386 compatible power supply.
- _ Support for Tridonic PSensor and MSensor.
- _ Ready for Zhaga book 18 receptacle for easy and flexible installation to luminaire.
- _ Device firmware can be updated over-the-air.
- _ Can be used as repeater to extend the coverage of the wireless signal.
- _ Lifetime up to 100,000 h at $t_c = 72^\circ\text{C}$.
- _ 5 year guarantee (conditions at www.tridonic.com)