



BAY OCCUPANCY DISPLAY

The BOD is an intelligent display that indicates the status of a parking bay, or group of parking bays associated with it. It utilizes ambient light sensing technology to adjust the luminosity of the display LEDs to best suit the environment in which it is installed.

The BOD is connected to and controlled by the BMS, with a maximum of one (1) BOD per BMS.

It is able to display the various conditions of the parking bays, namely, Vacant, Occupied, Reserved and Disabled.

PRODUCT VARIATIONS

Reserved

Red, Green and Orange

Disabled

Red, Green and Blue

TECHNICAL DATA

Input Interface	DC Power and 1-Wire, TTL communications
LED Indications	Vacant, Occupied and Special Function
Power Supply	28 to 56V DC (Bus Supplied)
Dimensions	70.58mm x 135mm x 71.46mm (h x w x d)
Mounting	Custom base plate accommodating 4 x M4 screws
Material	Polycarbonate (Lexan 923)
Operating Temperature	-30°C to +60°C
Storage Temperature	-40°C to +85°C
Humidity	Up to 98% non-condensing
EMC	As per CISPR 22 and CISPR 24 IEC6100-4-2, IEC6100-4-3, IEC6100-4-4, IEC6100-4-6
Safety	As per UL/CSA-60950, EN60950 and IEC60950
Housing	IP54 rating