

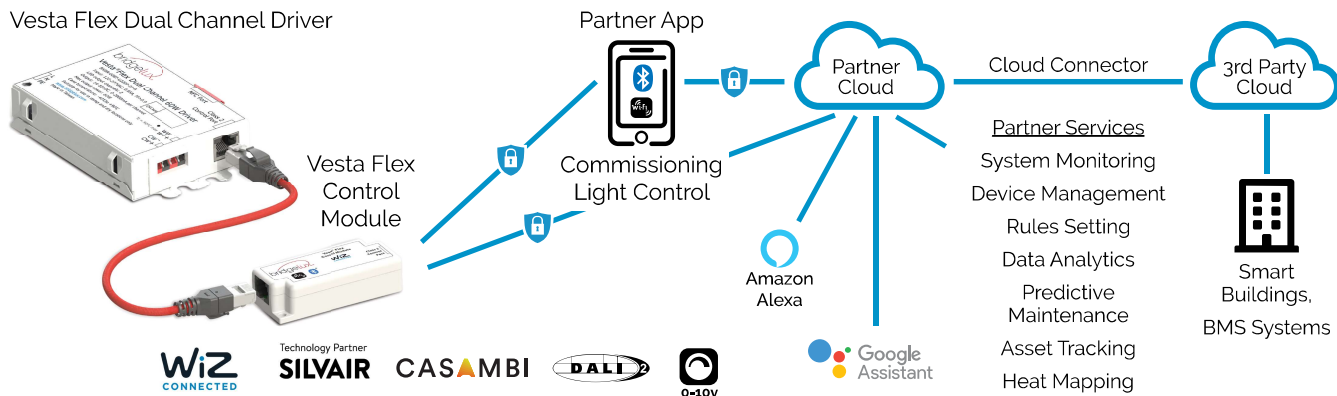
## Vesta Flex Control Modules

Parameter	Specification			
Control Options	WiSilica Casambi Silvair	WiZ	DT8	Analog
Communication Protocol	BLE-Mesh	Wi-Fi & BLE	DALI2	0-10V
Ambient Temperature	-20°C to +45°C			

- Multiple interoperable plug-and-play control options that are customizable to meet the needs of lighting projects
- Compatible with Wi-Fi, Bluetooth, DALI2, 0-10V controls
- Optimized to work with Vesta Series tunable white sources
- Driver and control module are decoupled enabling SKU reduction and inventory optimization

## Vesta Flex Platform

Vesta Flex Dual Channel Driver



## Features & Benefits

### WISILICA BLE Control



**VWSC**

- Connect lighting fixtures to an intelligent non-flooding BLE mesh network
- Commission and manage lighting fixtures via iOS and Android apps or web portal
- Interoperates with beacons and sensors via BLE
- Large ecosystem of compatible sensors, switches, gateways, 3rd party clouds
- Cloud services such as system monitoring, device management, predictive maintenance, asset tracking, data analytics

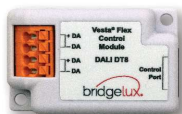
### WiZ Wi-Fi Control



**VWIZ**

- Connect lighting fixture to the internet via Wi-Fi, no hub needed
- Interoperates with sensors via BLE
- Commission and manage lighting fixtures via iOS and Android apps or web portal
- Large ecosystem of compatible sensors, switches, gateways, cloud platform
- Cloud services such as system monitoring, device management, predictive maintenance, asset tracking, data analytics

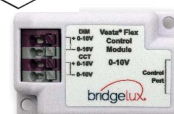
### DALI2 DT8 Control



**VDALI**

- DALI2 DT8 certified
- Two channel control of color temperature and intensity
- Compatible with industry standard DALI2 DT8 devices
- Commission and manage lighting fixtures via any DALI2 certified controller

### 0-10V Control



**V010**

- 0-10V control protocol
- Two channel control of color temperature and intensity
- Compatible with industry standard 0-10V current sourcing or 1-10V current sinking wired control devices
- Dim to off hysteresis with turn off at 0.6V and turn on at 0.8V



For more information  
[bridgelux.com/products/vesta-flex](http://bridgelux.com/products/vesta-flex)

Technology Partner  
**SILVAIR BLE Control**



### VSVR

- Interoperability with standard BLE mesh lighting ecosystem
- IOS app and web portal interface options
- Seamless device commissioning
- Rules setting and supervision, energy usage monitoring
- Data gathering on usage, locations, users, time of day
- Automation based on users and sensors
- Ecosystem with sensors, switches
- Firmware updates over the air
- Customizable and integration-ready APIs



**CASAMBI BLE Control**



### VCAS

- Casambi proprietary Bluetooth Low Energy mesh protocol
- IOS app and Android app interface options
- Seamless device commissioning
- Rules setting and supervision, predictive maintenance
- Data gathering on usage, locations, users, time of day
- Automation based on users and sensors
- Firmware updates over the air
- Customizable and integration-ready APIs
- Ecosystem with sensors and switches, and luminaires
- Multi level security

