



INTUITIVE LIGHTING CONTROLS

SensaBLE™ Intuitive Lighting Controls provide Bluetooth™ enabled freedom allowing full mesh network control of multi-site lighting right at your fingertips via the cloud-connected SensaBLE 2.0 for desktop or local control via the SensaBLE mobile app:



- **Control** your energy output right from your phone or desktop
- **Customize** your performance profiles, zones, & energy monitoring
- **Crush** your clean energy goals, without crushing the budget

APPLICATIONS:

- Area Lighting
- Parking Lot Lighting
- Parking Garage Lighting
- Highway/Lowbay Lighting

Flexible



MOBILE

SensaBLE Basic for mobile provides motion, photocell, low/high trim, profile creation and customization.

SensaBLE 2.0 Network for mobile provides the above features + zone control. Can be upgraded to Cloud.

CLOUD

SensaBLE 2.0 Network for cloud provides all of the above features + versatility of cloud control with energy management & reporting, service alerts, and much more. For single & multi-site w/ unlimited fixtures.

Simple

Confused by complex systems? Whether you choose SensaBLE Basic, SensaBLE 2.0 Network for Mobile, or SensaBLE 2.0 Network for Cloud your complete system consists of a simple component architecture you can understand quickly and confidently:

1 Autonomous Sensor Node

Our bottom-mount sensor is integrated or retrofitted into the fixture for both SensaBLE Basic & SensaBLE 2.0 Network. The network version, with a huge **400ft range**, brings the versatility of controls to even the most difficult lighting projects.



2 Gateway Controller

The gateway controller, for single site or multi-site, connects to the cloud, allowing for full site visibility and complete control of all autonomous sensor nodes in the mesh network while providing over-the-air (OTA) updates.






Autonomy Takes the Sting out of Network



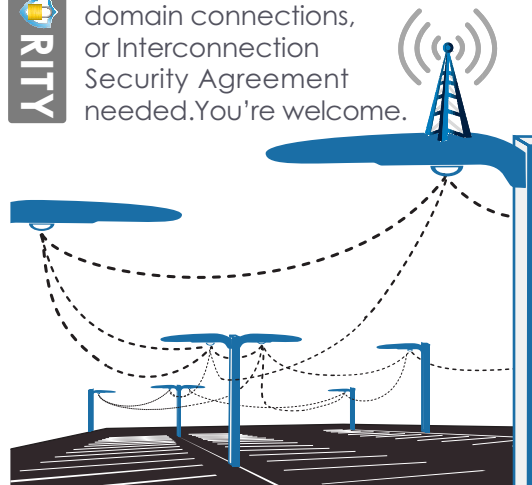
If and when sensor nodes or gateways fail, the *entire* network self-heals. Every single light operates autonomously and continues to behave as it was instructed to, until full communication is re-established. No lights out. No wasted energy. No sting.



CONTROL. CUSTOMIZE. CRUSH. COMPARE.	FEATURE	 SensaBLE Basic for Mobile	 SensaBLE 2.0 Network for Mobile	 SensaBLE 2.0 Network for Cloud
		Autonomous Sensor	✓	✓
	Motion On/Off, Sensitivity	✓	✓	✓
	Photocell On/Off, Sensitivity	✓	✓	✓
	Hi/Lo Trim Adjust	✓	✓	✓
	Custom Profile Creation	✓	✓	✓
	Multi-schedule Part Night Lighting	✓	✓	✓
	Mesh Network		✓	✓
	Zone Creation & Control		✓	✓
	Gateway Required			✓
	Subscription Required			✓
	Energy Dashboard			✓
	Energy Reporting/Exporting			✓
	Service Alerts			✓
	Integrated Site Map			✓
	Pre-commissioned			✓
	OTA Updates			✓
	# of Fixtures	Unlimited	100	Unlimited
	# of Sites	1	1	Unlimited
	Unobstructed Range	N/A	400 ft	400 ft

Specifications

SECURITY SensaBLE 2.0 operates on a cellular network completely outside of any IT infrastructure. No cross-domain connections, or Interconnection Security Agreement needed. You're welcome.



Bluetooth Version	Bluetooth 5 Low Energy
Thread Version	Open Thread, Thread 1.1
Mesh Network Security	AES-128, Arm Cryptocell accelerate
Security Certification	Intertek Labs, Intertek Cyber Assured
Safety Certification	ETL listed, Intertek Group plc
Communication Protocol	IEEE 802.15.4 MAC transmission layer
Network Technology	4G LTE
Frequency	2.4 Ghz
FCC Certification	FCC part 15.247 modular certification
Line-of Sight Range	SensaBLE 2.0 basic: 60ft. SensaBLE 2.0 network: 400ft.*
Networking Protocol	Ipv6 on 6LoWPAN

*unobstructed line of sight