

NETWORK CONTROLS



Tap Into Value

Energy savings are at your fingertips
with c-Max™ Network Controls!



A simple, cost-effective wireless
lighting controls solution with big
benefits – an ideal choice for small
to medium-sized facilities.

www.maxlite.com/cmax



c-Max Network Controls make it easy for facilities to save energy, improve occupancy comfort and achieve code compliance by adding Luminaire Level Lighting Controls (LLLC) to indoor and outdoor applications. A patent pending design allows for easy field installation of sensors and network nodes with MaxLite controls ready fixtures. Using the c-Max app, nodes can be commissioned without the need for a gateway or internet access!



Simple

- Easy DIY installation - low voltage sensor plugs into USB-C receptacle on MaxLite controls ready fixture
- Easy commissioning using c-Max App (iOS & Android)
- Easy on budget – affordable and scalable solution



Versatile

- Scale across both indoor and outdoor product portfolio
- Multiple energy-saving features packed in small form factor
- Choose from a variety of devices including sensors, network nodes and powerpack



Future Ready

- Add network controls during installation or later, depending on need
- Upgrade sensors without removing the fixture
- Version and firmware updates will be backwards compatible

What can c-Max Network Controls do?

Luminaire Level Lighting Control (LLLC)

Bluetooth-enabled Networking of Luminaires and Devices

High-end Trim

Zoning

- Add and control up to 100 devices per zone
- Add unlimited zones to scale for bigger installation

Individual Addressability

- Address individual or multiple luminaires
- Create unlimited groups (combination of sensor or network nodes) within a zone

Control Persistence - Sensors integrated with BLE, occupancy and daylight sensing

Multi-level Dimming, Daylight Harvesting and Occupancy controls

Manual ON/OFF, Automatic ON/OFF and Automatic partial ON/OFF control capability

Personal control via App or wireless Wall Switch

Scene control

- Create and link 3 scenes per wall switch, and up to 127 scenes per zone

Time clock Scheduling for individual lights, groups or scenes

Secure commissioning with c-Max App (128-bit data encryption)

- Up to 100 ft node-to-node and 50 ft node-to-device

Control features help meet code compliance

View Our
Video Here





CONTROL IMAGE	ORDER CODE	ITEM #	DESCRIPTION	APPLICATION	FEATURES
	106059	NN-RTPSW	NETWORK NODE RECTANGULAR, PIR MOTION SENSOR/DAYLIGHT HARVESTING, WHITE	Indoor	<i>Bluetooth, Motion Sensor (PIR), Daylight Harvesting (continuous adjustment), High Trim, Scenes, Schedules</i>
	105893	NN-RTDHW	NETWORK NODE RECTANGULAR, DAYLIGHT HARVESTING, WHITE	Indoor	<i>Bluetooth, Daylight Harvesting (continuous adjustment), High Trim, Scenes, Schedules</i>
	105892	NN-RTW	NETWORK NODE RECTANGULAR, WHITE	Indoor & Outdoor	<i>Bluetooth, High Trim, Scenes, Schedules</i>
	106118	WNS-W	WALL NETWORK SWITCH (BLUETOOTH) WHITE	Indoor	<i>Bluetooth, On/Off, Scenes, Manual Dimming</i>
	105895	NN-MGT	NETWORK NODE MAGNET, TRANSLUCENT	Indoor	<i>Bluetooth, Magnetic, High Trim, Scenes, Schedules</i>
	105897	NN-RDB	NETWORK NODE ROUND BRONZE OR WHITE	Indoor & Outdoor	<i>Bluetooth, High Trim, Scenes, Schedules</i>
	106391	NN-RDW			
	108255	NN-RDMPB	NETWORK NODE ROUND, PIR MOTION SENSOR, PHOTOCELL, BRONZE	Outdoor	<i>Bluetooth, Motion Sensor (PIR), Photocell (On/Off), High Trim, Scenes, Schedules</i>
	105905	NN-RDMSW	NETWORK NODE ROUND, PIR MOTION SENSOR, DAYLIGHT HARVESTING, WHITE	Indoor	<i>Bluetooth, Motion Sensor (PIR), Daylight Harvesting (continuous adjustment), High Trim, Scenes, Schedules</i>
	106318	NPP-300W	120-277V NETWORK POWER PACK 300W MAX	Indoor	<i>Bluetooth, High Trim, Scenes, Schedules</i>
	107788	NPPSL-PSW*	NETWORK POWER PACK PIR SENSOR, 12V, WHITE	Indoor	<i>Motion Sensor (PIR)</i>
	107785	CEA-RDB**	C-MAX EXTERNAL ADAPTER ROUND BRONZE OR WHITE	Indoor & Outdoor	<i>Adapter Paired with Round Nodes</i>
	106903	CEA-RDW**			

*Needs to be paired with NPP-300W **Adapter compatible with c-Max Network & c-Max Basic Controls

Pair c-Max Network Nodes with Controls-Ready MaxLite products today, or in the future!



c-Max
CONTROLS COMPATIBLE

Patent Pending vandal-resistant design with locking screw that secures sensor to fixture.

Controls Ready Fixtures

MaxLite Controls Ready (CR) fixtures allow for quick and easy in-field installation of controls. Simply purchase any CR fixture and the required Network Node and you're all set! (See individual product datasheets for available controls options and ordering information)

INDOOR							
NETWORK NODE	FlatMax Flat Panels	ArcMax Troffer	Troffer Retrofit Kit	LS Strip	LSV Vapor Tight	LSU Utility Wrap	Linear High Bay
NN-RTPSW							
NN-RTDHW							
NN-RTW							
NN-RDMSW**							

*PIR requires line of sight and cannot not be used in products behind the lens.

**To use NN-RDMSW with the above linear and highbay products, the CEA-RDW External adapter also needs to be purchased separately

OUTDOOR				
NETWORK NODE	Open Face Wall Pack	Cutoff Wall Pack	M Series	Area AR Slim+
NN-RTW				
CEA-RDB**				
NN-RDMPB				
NN-RDB				

*PIR requires line of sight and cannot not be used in products behind the lens.

** Round nodes (NN-RD**) can be used with the CEA-RDB External Adapter

Additional Resources:

Visit www.maxlite.com/cmax for how-to videos, FAQs and more!

Download the c-Max App



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Item #
CMAXNETWORKBROCHURE
Order Code: 106466