

WIRELESS LIGHTING CONTROLS

Easy to Install • Simple to Use • Immediate Cost Control

SPECIFICATIONS	
Dimensions	8.75" w x 2" h x 3.5 d" including mounting tabs (222 mm x 51 mm x 89 mm)
Electrical ratings	60 Hz, 8 A total load, 9 to 24V AC or DC
Operating environment	Designed for indoor use only, non-weatherproof
Relays	Includes 2 independently operated low voltage relays (up to 24V) to control high voltage relays (typically 277V)
Sensor Connections	2 sensor connection ports on each WLC, each can support a different sensor type, typically used for motion- or vacancy-sensors
Sensor Override	Sensor status can override schedule (e.g. motion sensors can turn lights on when they are scheduled to be off)
Proximity requirements	Up to 100' between CORIS modules
Data Logging	Relay status and sensor status are logged on CORIS servers for later analysis
Remote Control	Yes, relays controlled by CORIS web server and by user schedules
Remote Control, sensors	Yes, optional
Touch screen	Optional
Power consumption	0.5 to 1.5 Watts for WLC optional touch screen: 80W (active) 10W (standby)
Mounting	1/2" threaded connector
Color	Black, white optional
Certifications	FCC
Warranty	3 years

CORIS MESH NETWORK			
Profile	implemented using 802.15.4 specifications on frequencies, same as WiFi channels 1, 6, or 11 depending on model of Gateway communications module	Encryption	128 bit AES
		Output power	20.45 dBm
		Receiver sensitivity	-97.56 dBm
		Max upstream data traffic	.00017 MB/sec
		Max downstream data traffic	.000125 MB/sec

For more information please contact us at 212-710-2973 or info@corisecs.com
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