

WIRELESS LED LIGHTING CONTROL MODULE : 0-10 VDC DIMMING AND DMX



The Wireless LED Lighting Dimming and DMX control module is fixture mounted component of an integrated facility interior/exterior lighting control system. This allows for remote endless user defined control and action response to system feedback. All of this can be accomplished without the need for a complex hard wired network. Utilizing frequency hopping technology and mesh network communication ensures a reliable and constant data stream to the entire wireless network.

All defined controls can be programmed for day to day operation and conveniently modified for special events or security response. Bidirectional control of data increases security response and allows for automatic lighting load adjustments.

Technical Specifications

Model number	FT WLED DIM	FTWLED DMX
Output	0-10 VDC INCREMENTS 0.5 V	DMX 512
Range	1-16 Miles (dependent on antenna selection)	
Frequency	RF Engine 2.4 GHz	
Electrical	Input Voltage	12/24 VDC
	Power Consumption	3 WATTS
Physical	Dimensions	4 x 4 x 2 in (611.2 x 79.6 x 85.4 mm)
	Weight	16 oz (.45 kg)
	Housing	PVC ENCLOSURE
	Mounting	VARIOUS FASTENERS
	Operating Temperature	- 40 to 131 ° F (-40 ° C to 55 ° C)
Control	Interface	Power On/Off
Certification and Safety	Certification	FCC APPROVED
	Environment	Dry/Damp/Wet Location, IP66

Due to continuous improvements and innovations, specifications may change without notice.

Standard order code (Use only the **bolded text** in your code)

Product	Output	Antenna
FTLED		
FTWLED	DIM DMX	REFER TO SITE STUDY

WIRELESS LED LIGHTING CONTROLLER

SYSTEM CONFIGURATION BLOCK DIAGRAM

