

SL5053 Wireless DMX Long-Range Controller System

Superlight wireless DMX transmitter and receiver system provides long-range wireless communication between Superlight DMX512 enabled installations. The system transmits the DMX communication signal wirelessly using RF frequency on the 2.4GHz ISM Band. Up to 7 unique channels can be selected allowing multiple separate wireless networks at the same site or location.

SPECIFICATIONS

Input Voltage:	12VDC (Plugin Power Supply Included)
Power Consumption:	←2W Passive
DMX Protocol:	DMX512
RF Communication Signal	2.4GHz ISM Band
Enclosure Dimensions:	115x90x55mm
DMX Connections:	XLR 3 Pin
Unique RF Band Selection:	Select up to 7 Unique Frequencies
RF Operating Distance:	→300Mtr Range
Optional Accessory:	20dBi Boosted RF Antenna
IP Protection Rating:	IP20 (IP65 by special request)



TYPICAL APPLICATIONS

Projects requiring long range lighting control
Large landscape projects
Commercial and industrial lighting applications

LIGHTING SYSTEM DESIGN

Superlight can provide detailed wiring schematics and lighting control system design by request. Contact us for more information.

INSTALLATION GUIDELINES

Standard Enclosure IP20
IP65 enclosure available by special request
Use with Superlight DMX512 enabled control devices

ORDERING INFORMATION

- SL5053-10 Superlight Wireless DMX512 DMX-TX Transmitter 2.4G RF 12VDC
- SL5053-20 Superlight Wireless DMX512 DMX-RX Receiver 2.4G RF 12VDC
- SL5053-55 20dBi Boosted RF Antenna 445mm (to extend range of Transmitter or Receiver)