



Wireless ColorBlast Control System CB2410 & CB2420

Now you can go wireless with your ColorBlast fixtures with our new CB24 series receivers. The CB24 is a self contained battery pack and wireless RF receiver in one portable package and can be easily integrated into your current inventory of ColorMaker LED fixtures.

The CB24 receiver is compatible with all ColorMaker line of controls including DMX, Handheld and PC based systems. All the technology found in our controls including ColorRoll can be used to control the ColorBlast fixtures. Fixture data and power are connected to the CB24 through a 4 pin XLR connector. The ColorBlast fixtures addressing is all done through the CB24 so no special address programming devices are needed for compatibility. The CB24 auto address features configures the data so all colorblast fixtures are set to address 1 which is factory default. Separate addressing for multiple fixtures are all set up within the ColorMaker controls. The CB24 has an operating range of +400 feet with no line of sight required. Multiple fixtures can be controlled independently by addressing each one to a unique address.

ColorBlast fixture can be mounted directly to CB24 for easy setup and transportation.

Battery Charging

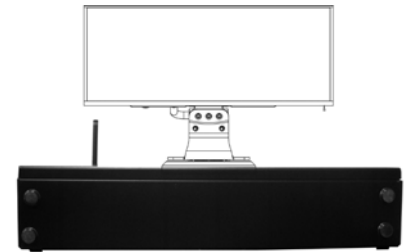
The CB24 internal GMA (Sealed Lead Acid) batteries can be recharged with a 12 volt charger. There is no need for expensive hard to find 24 volt charging systems.

Power Management software

Our patented power management design automatically regulated the fixture power requirements to prevent damage to battery during use and extent the run time for longer events. The CB24 will automatically shut down when batteries have reached a unsafe discharge level to prevent damage. System batteries are protected with an internal auto reset fuse.

User selectable operation

The CB24 offers user selectable power management features which can be used to fine tune the CB24 operation to a specific event.



ColorMaker, Inc. is not affiliated with Color Kinetics, Inc.

Specifications	CB2410	CB2420
Capacity 12 volts	10 amp	20 amp
Length	9.6 inches	17.8 inches
width	3.7 inches	3.7 inches
height	5.0 inches	5.0 inches
Weight	10 lb.	18 lb.
Run time ColorBlast 6	4 hours (default mode)	8 hours (default mode)
Run time ColorBlast 12	2.5 hours (default mode)	5 hours (default mode)

4 PIX XLR Connection

Output baud rate: 250 Kilobits per second

Output signal 24V: +17 Volt signal

Output connector: Neutrik D-1 series

Pin 1 24VDC)

Pin 2 Data +

Pin 3 Data +

Pin 4 Common (GND)

