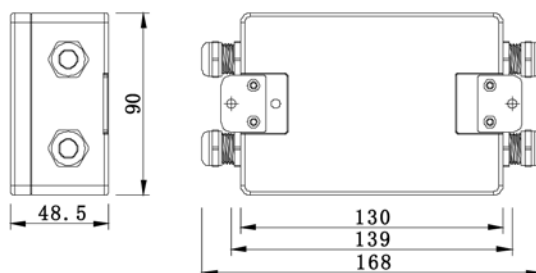# Контроллер CTRL-DMX-220

Product Instruction:

Контроллер CTRL-DMX-220, which output signal matchs standard DMX512 accords (RS485), is a controller for wallwasher series products, and it can also be applied to the same type products to get the colourful effect. Контроллер CTRL-DMX-220 integrates a wide range of lighting patterns, with liquid crystal display, it is easy for operation and application.

Application:

It is applied to ane lighting products which employs DMX512 agreement as communication standard.

Main Technical Parameters:

Power	Voltage	Signal Format	Working Temperature	IP Rank
2.5W	AC110V~AC240V	DMX512 (RS485)	-20ºC~+45ºC	IP65

Classification Declaration of Modes:

A01-A17, Master Mode, the lighting performanve is in master controlling modewhen it is in this mode
A18, Slave mode, lighting performance of all wallwashers or similar products will change according to the Slave controller when it is in this mode.

Description of Each Mode:

A01 - Red, Red colour, the output brightness can be adjusted with 256 classes
A02 - Yellow, Yellow colour, the output brightness can be adjusted with 256 classes
A03 - Green, Green colour, the output brightness can be adjusted with 256 classes
A04 - Cyan, Cyan colour, the output brightness can be adjusted with 256 classes
A05 - Blue, Blue colour, the output brightness can be adjusted with 256 classes
A06 - Purple, Purple colour, the output brightness can be adjusted with 256 classes
A07 - White, White colour, the output brightness can be adjusted with 256 classes
A08 - 3 colours jumping, the changing speed can be adjusted with 99 degrees. (1 is the fastest and 99 is the slowest)
A09 - 7 colours jumping, the changing speed can be adjusted with 99 degrees. (1 is the fastest and 99 is the slowest)
A10 - 3 colours shade, the changing speed can be adjusted with 99 degrees. (1 is the fastest and 99 is the slowest)
A11 - 7 colours shade, the changing speed can be adjusted with 99 degrees. (1 is the fastest and 99 is the slowest)
A12 - 3 colours flash, the changing speed can be adjusted with 99 degrees. (1 is the fastest and 99 is the slowest)
A13 - 7 colours flash, the changing speed can be adjusted with 99 degrees. (1 is the fastest and 99 is the slowest)
A14 - 7 colours flow obversely, the changing speed can be adjusted with 99 degrees. (1 is the fastest and 99 is the slowest)

A15 - 7 colours flow reversely, the changing speed can be adjusted with 99 degrees. (1 is the fastest and 99 is the slowest)

A16 - 7 colours chase obversely, the changing speed can be adjusted with 99 degrees. (1 is the fastest and 99 is the slowest)

A17 - 7 colour chese reversely, the changing speed can be adjusted with 99 degrees. (1 is the fastest and 99 is the slowest)

A18 - Slave Mode, the CTRL-DMX-220 receive the signals from the master controller, isolating it, and send it out when it is in this mode.

Connection Diagram: