beamZ

BEAMZ MADE EAZY

DMX65W CONTROLLER

QUICK START GUIDE

WIRELESS DMX

This controller has a wireless DMX transmission on board which operates on 2.4Ghz frequency band. The controller acts as a transmitter and needs a receiver (item 154.077 BPP Wireless DMX Transmitter/Receiver) or Beamz fixture with built-in 2.4Ghz DMX transmission.

To activate wireless DMX:

> Press ‹MENU› button,
> Select ‹SETTINGS› and confirm with ‹ENTER› button,

Note: Keeps DMX address standard at value "1", in complex installation you can change start address.

> Select ‹WIRELESS› and confirm with ‹ENTER› button,
> Select ‹WIRELESS EN› and press ‹▶› button to switch between "ON" and "OFF".
> Select ‹GROUP› and press ‹▶› button to select your wireless DMX universe with number 1 to 7.

Ready? Go back to the "main" menu with ‹◀› button.

DMX UNIVERSE	COLOUR	DMX CHANNELS
1	Red	1 ~ 512
2	Green	1 ~ 512
3	Yellow	1 ~ 512
4	Blue	1 ~ 512
5	Magenta	1 ~ 512
6	Cyan	1 ~ 512
7	White	1 ~ 512

Note: If you want to turn off the LED indicator near the display, you can easily do this by going to ‹SETTING›, ‹WIRELESS›, ‹WIRELESS LED› and press ‹▶› button to select "OFF".
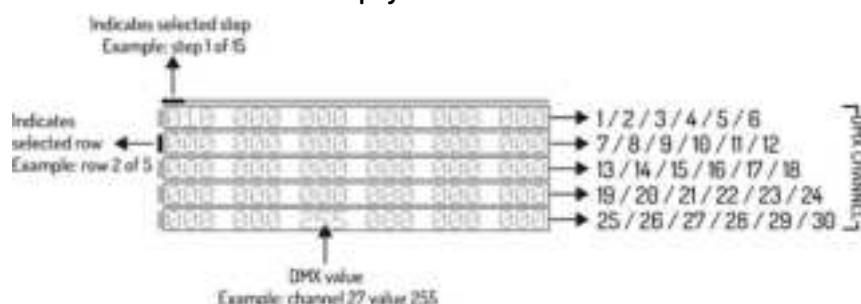
CREATE A CHASE

With this controller you are able to create 8 different chases with 15steps each, play chase with adjustable speed and fade time.

Create your own chase:

> Press ‹MENU› button,
> Select ‹EFFECTS› and confirm with ‹ENTER› button,
> Select ‹ID› and confirm with ‹ENTER› button,
> Select your chase ID with ‹▲› or ‹▼› button and confirm with ‹ENTER› button,
> Select ‹EDIT CHASE› and confirm with ‹ENTER› button.

Before we go further you need to know each function in OLED display:

> Select DMX channel with ‹▼› button and select DMX value with the fader corresponding to the DMX channel,
> Select step with ‹▶› button and repeat the above step up to a maximum of 15 steps.

Note: Last step must be confirmed with ‹ENTER› button.

Ready? Go back to the "effects" menu with ‹▲› button.

PLAY CHASE

Play your own chase:

> Press ‹MENU› button,
> Select ‹EFFECTS› and confirm with ‹ENTER› button,
> Select ‹PLAY CHASE› and confirm with ‹ENTER› button,
> Select your desired light output with master fader
> Select your desired chase ID with chase fader
> Select your desired chase speed with speed fader
> Select your desired fade time between each step with fade fader

Ready? Go back to the "effects" menu with ‹◀› button.

DELETE CHASE

Delete your own chase:

> Press `MENU` button,

> Select `EFFECTS` and confirm with `ENTER` button,

> Select `ID` and confirm with `ENTER` button,

> > Select your chase ID with `▲` or `▼` button and confirm with `ENTER` button,

> Select `DELETE CHASE` and confirm with `ENTER` button,

Note: This step cannot be undone!!

TIMER FUNCTION

This controller is able to activate and deactivate a chase (ID number) at a specific time.

⚠️ **CAUTION!** When using the timer function, do not switch off the controller!

Set your timer function:

> Press `MENU` button,

> Select `SETTINGS` and confirm with `ENTER` button,

> Select `POWER UP` and confirm with `ENTER` button,

> > Select your chase ID with `▲` or `▼` button and confirm with `ENTER` button,

Note: number 8 means manually

> Select `TIME` and confirm with `ENTER` button,

> > Enter the actual time by "TIME"

> > Enter start time by "POWER ON"

> > Enter end time by "POWER OFF"

Note: For long-term and optimal battery life, we recommend setting "POWER OFF BAT" at a minimum of 10%. Controller will automatically switched off as soon as set percentage is reached.

Ready? Go back to the "main" menu with `◄` button.

DISPLAY

For longer operation and to save battery energy, you can automatically switch off OLED display after no operation has taken place for a certain period of time.

Set your display battery saver:

> Press `MENU` button,

> Select `SETTINGS` and confirm with `ENTER` button,

> Select `DISPLAY` and confirm with `ENTER` button,

> Select `SCREEN MODE` and select "ON", "OFF" or "LOGO" with `►` button,

> Select `SCREEN TIME` and confirm with `ENTER` button,

> > Select your time between 3 till 255 seconds with `▲` or `▼` button and confirm with `ENTER` button.

Ready? Go back to the "main" menu with `◄` button.

PASSWORD

When used in public spaces, unauthorized persons can consciously or unconsciously change the lighting settings. This is usually undesirable and you can therefore set a password.

Set your password:

> Press `MENU` button,

> Select `SETTINGS` and confirm with `ENTER` button,

> Select `PASSWORD` and select "ON" or "OFF" with `►` button,

> Select `SET PASSWORD` and confirm with `ENTER` button,

> > Fill in the standard password `▲`, `▼`, `▲`, `▼`.

> > Now you can create your own password with `◄`, `▲`, `►` or `▼` buttons.

Ready? Go back to the "main" menu with `◄` button.

BEAMZ

YOUR FUTURE
YOUR SKILLS
YOUR PLATFORM
YOUR PARTY
YOUR EVENT

beamZ

is a leading developer of lighting products, including intelligent DMX moving heads, wireless battery operated DMX effects, static washes, sound-activated club effects, strobes & blacklights, LED lighting, fog and special effects machines, lasers and indoor and outdoor architectural lighting, as well as lighting controllers and protective bags.