beamZ

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EAZY

154.067 V1.1

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".
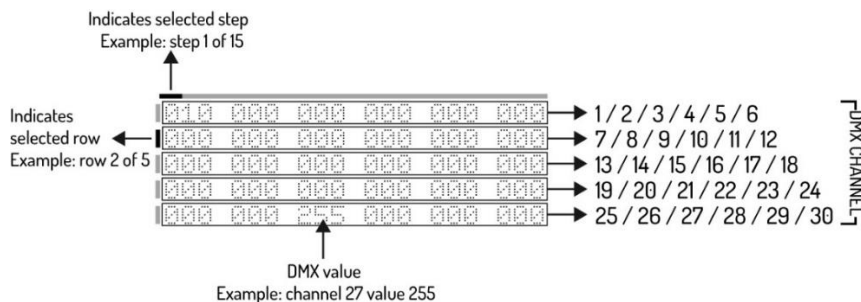
CREATE A CHASE

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:

Indicates selected step
Example: step 1 of 15

Indicates selected row
Example: row 2 of 5

1 / 2 / 3 / 4 / 5 / 6
7 / 8 / 9 / 10 / 11 / 12
13 / 14 / 15 / 16 / 17 / 18
19 / 20 / 21 / 22 / 23 / 24
25 / 26 / 27 / 28 / 29 / 30

DMX CHANNEL

DMX value
Example: channel 27 value 255

> 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.

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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.

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