

# T-1000N-DMX Maunal

T-1000N-DMX is a portable DMX512 device testing and coding tool, used to set address codes for DMX512 devices, such as lawn lights, moving head lights, wall washers, soft light strips and other products.

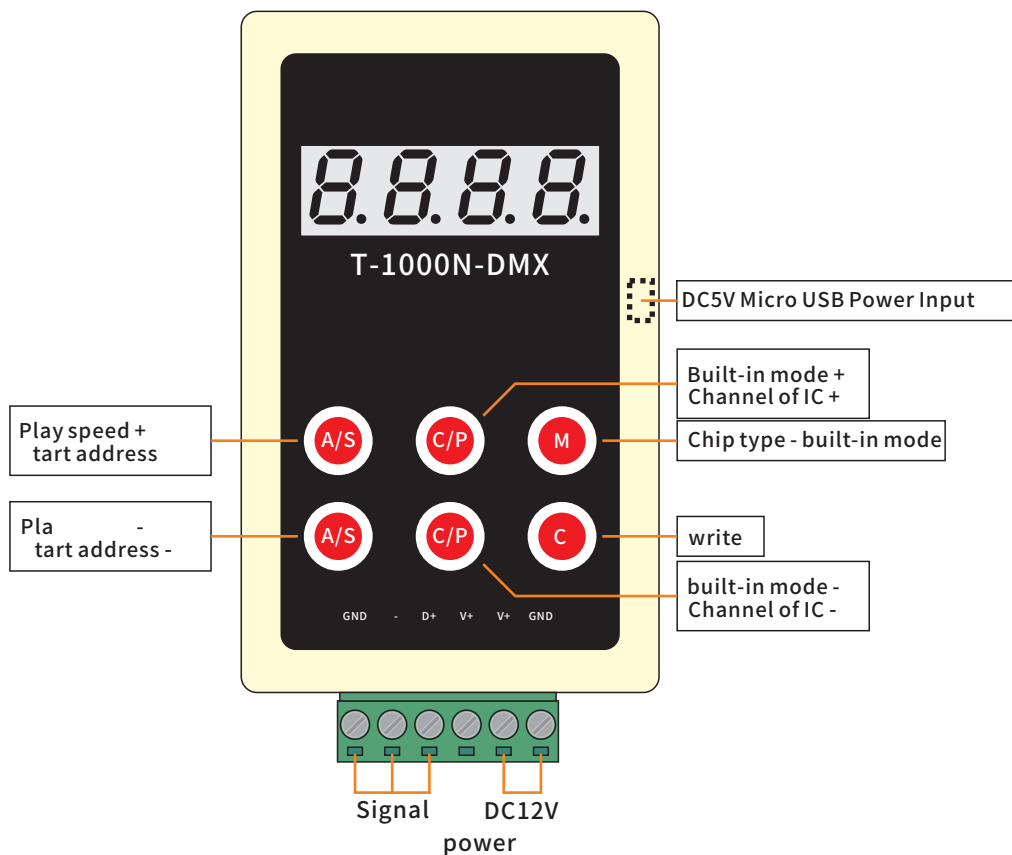
Chips that support two signal lines, such as D+/D-, or A/B, include the following types and corresponding chip numbers:

Chip series	Continuous address	Same address	Include IC
UCS512	CH01	Ch11	UCS512C,UCS512C0,UCS512C4,UCS512D etc.
SM1651X	CH02	CH12	SM1651X
SM1751X	CH03	CH13	SM1751X
TM512AC	CH04	CH14	TM512AC
GS512,GS8512	CH05	CH15	GS512, GS8512
MX512	Ch06	CH16	MX512

This controller can write up to 512 different addresses at a time.

Supports various lamps, such as single color, dual color temperature, RGB, RGBW, RGB+CCT, etc., that is, a single chip controls 1-5 or more channels, up to 192 channels.

This controller has 126 built-in test modes, among which P001-P099 are test modes for RGB lamps, and P100-P126 are test modes for RGBW lamps.



## Connection:

Please connect the power supply and lamp signal cables correctly as shown in the picture above and refer to the silk screen on the product label.

If there are multiple lamps or multiple light strips that need to be written with consecutive addresses, please connect their signal lines in series.

The controller can be powered by a DC12V power adapter, or by using a mobile phone charger or mobile power supply via a microUSB cable. Just choose one of the two.

Then power on the controller and light.

### Using built-in mode:

When power on the controller, it display **PXXX**, and run built-in mode,  
press C/P to change mode, display **PXXX**

*P001~P099* for RGB light,

*P100~P126* for RGBW light,

press A/S adjust play speed, display **SXXX**

### DMX512 address writing function:

press M, change to DMX512 address writing function, display **CHXX**

press M, display **CH01,CH02,CH03,CH04,CH05,CH06,CH11,CH12,CH13,CH14,CH15,CH16,**

*CH01~CH06*

your light has 3CH, and start address is 1, C will be 1,4,7...

*CH11~CH16*

**A/S to set start address, display **RXXX**,**

Press and hold it, it will fast change.

press C/P to set channel quantity of your light, display **LXXX**,

*L001*, for single color, like white,

*L002*, for CCT, like cool white + warm white

*L003*,for RGB

*L004*, for RGBW

*L005*,for RGB + CCT

**after setting start address and channels, press C, it will begin to write address to your light, and display **-PO-****

please wait, it may take minutes,

when done, it display **CHXX**

press M, hange to built-in mode function, display **PXXX**, check your light with built-in mode.