



VIDEO DOT

VD Series

VD 22

2020-V2.0

HIGH FRAME RATE

1920Hz-3840Hz, fully meet all kinds of video play requirements, the picture is smooth, no stuck.

HIGH COLOR RENDITION

Adopt constant current drive, RGB color matching strictly in accordance with white balance requirements. Color temperature can be adjusted by software.

REDUCING LIGHT POLLUTION

The brightness reduction does not affect the display gray scale, reducing light pollution and energy consumption.

ULTRA-LONG TRANSMISSION

Built-in mini receiving card, the signal of each strip can be independently controlled, one signal can carry up to 3840 pixels.

CIRCUIT BACKUP

Circuit backup can be added to each channel signal, and backup signal can be switched automatically when the signal is broken.

PRODUCT SPECIFICATIONS

PRODUCT MODEL	VD22
INPUT DATA	DMX512 or SPI
MATERIAL	PC body & PC Mask
LED	SMD3535 RGB 1-2 pcs
DOT SIZE	Φ22mm
STRIP PERMUTATION	Horizontal Vertical
PIXEL PITCH	≥30mm
BRIGHTNESS	2400-4800MCD
VIEWING ANGLE	(H)120°×(V)120°
DRIVE MODE	Constant Current, PWM
INPUT VOLTAGE	DC5-12V
POWER CONSUMPTION	Max. 0.3-0.7 w/dot
WEIGHT	20g/dot
PROTECTION	IP67
REFRESH RATE	1920Hz - 3840Hz
WORKING ENVIRONMENT	Temperature: -30°C to +60°C; Humidity: 10%-90%

※ Parameters will change according to the specific project

PRODUCT DIMENSIONS

