EXC® 爱 克

聚焦LED点光源 专注LED景观照明
Focus on LED Pixel Light, Specialized in LED Landscape Lighting.

Product Name：EXC-2905T

Application:
Environment：
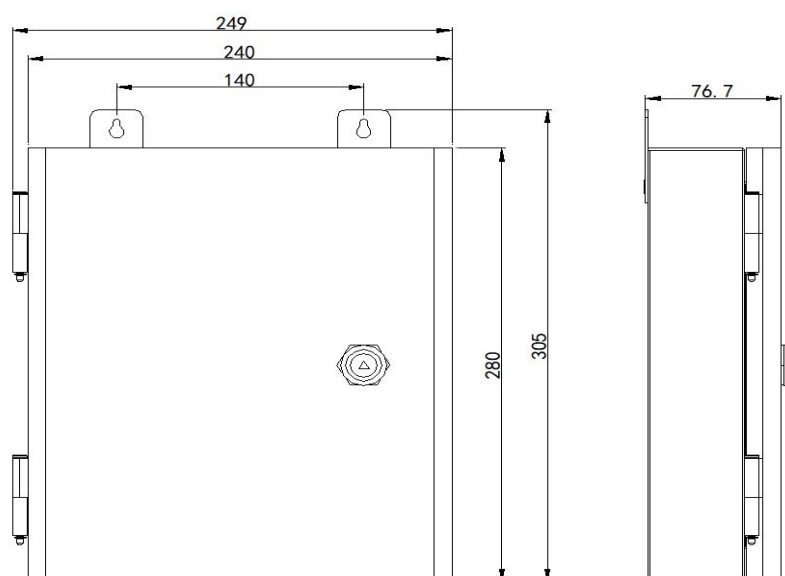Indoor
Outdoor

Product Description

The EXC-2905**T**controller is designed for large and medium-sized outdoor lighting engineering project.Using advanced digital video processing technology and FPGA technology,optimize the algorithm model is the core to achieve perfect video performance,Supporting EXC off-line medium light controller EXC-M520B/M620D, large online EXC-6000 lighting controller series, super control EXC-6000/10000 controller, 8 port supporting the design of smart city cluster light Internet control system of the controller.the controller is used to optimize the network transmission protocol, supports standard fast LAN connection, very flexible.EXC-2900**T** controller is matched with the switch of supporting the use of the lighting system network, can also support the standard exchange unit and use of the existing network or LAN resources.

Features

- Sub-Controller,Need work with main controller

- 8 output port,max 1024 channels

- Support Ethernet Interface and TCP/IP/UDP protocol

- Support parallel connection with switch:decrease the amount of the cascade connection of the controllers to increase the system stability.

- Support GPS synchronize/BTS synchronize control system

- Maximum support 60 FPS.support 65536 grey scale.

- Supoort standard DMX512/1990 protocol and expend DMX512 protocol

- Support independently control of the Red, Green,Blue color.Users will get the mix-white color.more effective and easier.

- Support automated,timing,preset program files.

- Support different type of protocol in one system.

- More effective protection circuit to protect each ports of the controller.

- Support all series of EXC products.

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Basic Parameters

External Size	249*305*76.7mm
Shell Material	(High quality electro-galvanized steel sheet+power injection)
Weight	2kg
Output port	Eight
Support light fixture	EXC all series and standard DMX512
Storage Medium	/
Communication port	1000Mbps Ethernet port x2
Communication Protocol	TCP/IP/UDP protocol

Working Condition

Working Temperature	-20℃ TO 55℃
Storage Temperature	-40℃ TO 70℃
Protection Rating	IP54

Electric Parameters

Signal Connector	Dedicated EXC connector
Working Voltage	AC 220V
Maximum Wattage	15W

Physical Size：

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Available Model

Series	Model	Main Features	Working Voltage	Max Wattage	Size
EXC-2905T	EXC-2905T-E1P007A	The First generation、waterproof、Indoor,Serial,IP54，4096	AC220V	15W	249*305*76.7mm
	EXC-2905T-E1P007B	The Second generation、waterproof、Indoor,Parallel ,IP54，4096	AC220V	15W	249*305*76.7mm

System Diagram Wire：

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