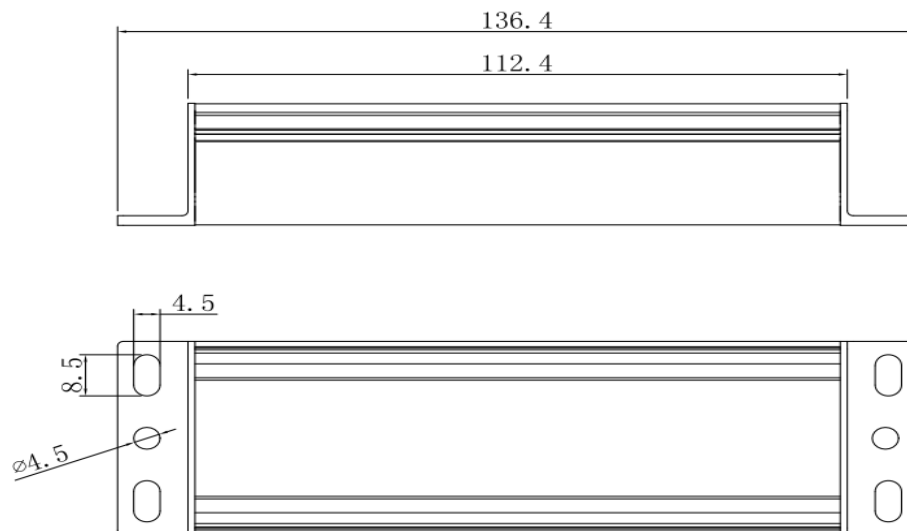


ZXP390 DMX Amplifier

ZXP390 DMX Amplifier is based on the standard DMX512/RDM protocol and is designed for signal shaping and amplification for long distance transmission. This compact signal amplifier supports magnetic isolation protection, protects the controllers and ensures that the DMX signal can be normally transmitted to various luminaires, improving the reliability and stability of the entire control system.

Key Features

- Compact design
- Low power consumption
- Magnetic isolation for signal input and output
- Two versions for DC and AC powered luminaires
- DMX512 and DMX512/RDM versions
- Rated IP66 for outdoor installation
- Supports online automatic addressing
- Can amplify the signal for up to 100m or 64 DMX512 luminaires
- Can adapt to a variety of complex application environments



Product Data

Product Family	ZXP390 Signal Amplifier	
Dimensions (L x W x H)	136 x 40 x 25 mm	
Housing	Aluminum	
Color	Black	
Input Voltage	12-24V DC	
IEC Classification	Class III	
Control Versions	DMX512	DMX512/RDM
Amplification Limits*	Up to 100m or 64 luminaires	Up to 100m or 32 luminaires
Power Consumption	2W	
Max Weight	0.2 Kg	
Temperature Range	-30°C to 50°C	
Humidity Range	10 to 90% (no condensation)	
Protection Rating	IP66	
Certifications	CE, CB, CQC (all in progress)	
Warranty	3 Years	
	For AC powered luminaires	For DC powered luminaires
Input Cable(s)	2 pole DC input cable with connector 4 pole DMX with connector	5 pole DMX with connectors
Output Cable	4 pole DMX with connector	5 pole DMX with connectors
Connectors IP Rating	IP67	
Compatible Luminaires	BurstPro Giant GiantEco BrushPro/iGrazer M&L (AC)	Point Blade Brush/iGrazer S&C (DC) FlashPro

Order Information:

Description
ZXP390 DMX amplifier 24V 4P
ZXP390 DMX amplifier 24V 5P
ZXP390 DMX/RDM amplifier 24V 4P
ZXP390 DMX/RDM amplifier 24V 5P

(1) Inrush current is the maximum value @ cold start 230Vac/50Hz measured at 50% Ipeak

Detailed Types / Applications:

ZXP390 4P For AC Powered Luminaires

Features:

This version is made to be used with AC powered luminaires (such as BurstPro, GiantEco and Giant and the AC versions of BrushPro, iGrazer M&L) it has 4P input/output DMX cable and 2P DC power input cable to be used with a 2P leader cable to connect to an external power supply.

All cables have IP67 connectors



ZXP390 5P For DC Powered Luminaires

Features:

This version is made to be used with DC powered luminaires (such as Blade, Point, FlashPro and the DC versions of Brush, iGrazer S&C) it has 5P input/output DC/DMX cable and you can connect it directly in the middle of the run where you want the signal to be amplified.

Both cables have IP67 connectors.



