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ULTRA

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ULTRA

Ultimate True Reliable Anti-leak



ULTRA Series



Product Overview

The ULTRA series connectors are characterized by high performance, durability, and safety. The new generation features a robust design with a locking mechanism to prevent accidental disconnection and allows for mating under load. This makes them particularly suitable for outdoor environments where reliable power supply and safety are paramount, such as outdoor performances, broadcasts, sporting events, e-sports, and other activities.

Product Features

Industry-first end-face protection technology

Dynamic sealing ring technology - protection rating upgraded to IP66 & IP67, water-proof during plugging and unplugging, easier maintenance, compatible with standard sockets and improves overall protection level.

New Buttons, Comfortable and Durable

Power Plug: 7° large button design for a more comfortable feel and better grip;
Socket: New button structure for easier operation and greater durability, completely solving the problem of leakage due to button damage.

Carefully Selected Materials

All models feature carbon fiber texture for a more premium-feel; Made with premium stainless steel, resistant to drop and deformation, sturdy and durable.

Combined sockets, Flexible Configuration

Combined sockets can be flexibly interchanged and configured according to individual needs.



Application Areas

Ultra series connectors can be widely used in professional settings such as outdoor performances, live broadcasts, sporting events, and e-sports. Their unique sealing design provides enhanced safety for outdoor use.



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ULTRA Series Power Connectors

Industry First: End Face Protection Technology
Patented Dynamic Sealing Ring Technology*
Provides All-Weather IP66 & IP67 Protection*
Constant Long-Lasting Protection



Ultra Series Power Connector

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SAC3F-Ultra



SAC3M-Ultra

Features and Benefits

- Dynamic sealing ring technology, suitable for harsh and demanding environment, IP66 & IP67 protection rating
- Quick and easy installation lockable three-pin (AC) power connector
- Unique anti-spin structure and locking tail sleeve, compatible with cables diameter 7-12mm
- Certified by UL, TUV, CQC



Product Model	Product Description					
	Product Type	Protection Level	Housing Material	Voltage / Current		Cable Size
SAC3F-Ultra	3-pin female power plug	IP66 & IP67	High-strength plastic housing	TUV 250V/16A	UL 250V/20A	7-12 mm
SAC3M-Ultra	3-pin male power plug	IP66 & IP67	High-strength plastic housing	TUV 250V/16A	UL 250V/20A	7-12 mm

*Dynamic sealing ring is only available on ULTRA power series.
*Only ULTRA power series have IP66 & IP67 protection ratings.



● SAC3FP-Ultra



● SAC3MP-Ultra



● SAC3FP20-Ultra



● SAC3P-Ultra



Features and Benefits

- Suitable for harsh and demanding environment, IP66 & IP67 protection rating
- Lockable 3-pin device AC connector
- Front-mount design for easy maintenance

Product Model	Product Description				
	Product Type	Protection Level	Panel Material	Voltage / Current	
SAC3FP-Ultra	3-pin female power socket	IP66 & IP67	High-strength plastic housing	TUV 250V/16A	UL 250V/20A
SAC3MP-Ultra	3-pin male power socket	IP66 & IP67	High-strength plastic housing	TUV 250V/16A	UL 250V/20A
SAC3FP20-Ultra	3-pin female power socket	IP66 & IP67	High-strength plastic housing	TUV 250V/16A	UL 250V/20A
SAC3P-Ultra	Combined power socket	IP66 & IP67	High-strength plastic housing	TUV 250V/16A	UL 250V/20A

ULTRA Series RJ45 Connectors

Industry first: End Face Protection Technology

All-new pressure-sealed design*

Provides IP66 protection rating

water-proof during insertion and removal, easier maintenance

Carbon fiber* and stainless steel housing, drop-resistant and durable



*Pressure-sealed design is only available on ULTRA RJ45 and XLR connector series

*Carbon fiber series features laser-engraved carbon fiber texture



● SE8MC-Ultra-B

Features and Benefits

- IP66 protection rating, suitable for durable, sealed RJ45 systems in harsh environments
- Stable and reliable signal connection, compatible with industry-standard RJ45 sockets
- Protects Ethernet connections in various commercial applications, providing durable protection for fragile RJ45 connector heads



● SE8FDY-Ultra

● SE8CY-Ultra

Features and Benefits

- IP66 & IP67 protection rating, durable and sealed RJ45 system suitable for harsh environments
- Front panel mounting
- Unique patented button design for easy and quick operation



(SE8CY-Ultra back)

Stainless steel material
sturdy and corrosion-resistant



UV resistant

Stainless steel material

Mating Effect



(SE8MC-Ultra mated with SE8FDY-Ultra)



CNAC-FDY-Ultra

CNAC-CY-Ultra

Product Model	Product Description				
	Product Type	Protection Level	Transmission Level	Housing Material	Cable Size
SE8MC-Ultra	RJ45 male plug	IP66	CAT 5E	stainless steel housing	5-7 mm
SE8MC-Ultra-B	RJ45 male plug	IP66	CAT 5E	stainless steel black housing	5-7 mm
Product Model	Product Type	Protection Level	Transmission Level	Panel Material	Installation & Use
SE8FDY-Ultra	Ultra Series RJ45 Socket	IP66 & IP67	CAT 5E	High-strength plastic housing	Panel with 4 screw holes
SE8CY-Ultra	Ultra Series RJ45 Combined Socket	IP66 & IP67	CAT 5E	High-strength plastic housing	Panel with 4 screw holes

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ULTRA Series XLR Connectors

End Face Protection Technology

All-new pressure-sealed design*

Provides IP66 protection rating, preventing

water ingress during mating and easier maintenance

Carbon fiber* and metal housing, drop-resistant and durable

*Pressure-sealed design is only available on ULTRA series RJ45 and XLR connectors.

*Carbon fiber series features laser-engraved carbon fiber texture.



● SCF3-Ultra-B



● SCM3-Ultra-B

Features and Benefits

- Suitable for harsh and demanding environment, IP66 & IP67 protection rating
- Stainless steel housing* for durability, long lifetime, and high reliability
- Solve to the fullest degree the fast connection needs of the DMX lighting industry for signal input and output in outdoor conditions



*Only the SCM3/4/5-Ultra housing is made of stainless steel.



Product Model	Product Description			
	Product Type	Protection Level	Housing Material	Cable Size
SCF3-Ultra	3-pin XLR female plug	IP66	Zinc alloy chrome plated	3.5-8.5mm
SCF3-Ultra-B	3-pin XLR female plug	IP66	Zinc alloy black plated	3.5-8.5mm
SCM3-Ultra	3-pin XLR male plug	IP66	Natural stainless steel housing	3.5-8.5mm
SCM3-Ultra-B	3-pin XLR male plug	IP66	Black-plated stainless steel housing	3.5-8.5mm
SCF4-Ultra	4-pin XLR female plug	IP66	Zinc alloy chrome plated	3.5-8.5mm
SCF4-Ultra-B	4-pin XLR female plug	IP66	Zinc alloy black plated	3.5-8.5mm
SCM4-Ultra	4-pin XLR male plug	IP66	Natural stainless steel housing	3.5-8.5mm
SCM4-Ultra-B	4-pin XLR male plug	IP66	Black-plated stainless steel housing	3.5-8.5mm
SCF5-Ultra	5-pin XLR female plug	IP66	Zinc alloy chrome plated	3.5-8.5mm
SCF5-Ultra-B	5-pin XLR female plug	IP66	Zinc alloy black plated	3.5-8.5mm
SCM5-Ultra	5-pin XLR male plug	IP66	Natural stainless steel housing	3.5-8.5mm
SCM5-Ultra-B	5-pin XLR male plug	IP66	Black-plated stainless steel housing	3.5-8.5mm



● C3F2C-Ultra



● C5F2C-Ultra



CNAC-J-Ultra



(C3F2C-Ultra back)



(C5F2C-Ultra back)

Features and Benefits

- Suitable for any harsh and demanding environment, IP66 & IP67 protection rating
- Stainless steel housing for durability, long lifetime, and high reliability
- Front panel mounting
- Solve to the fullest degree the fast and convenience of signal input and output connectivity for the DMX lighting industry in outdoor conditions
- Unique patented button design for easy and quick operation

Mating Effect



(SCF3-Ultra mated with J3F2C-Ultra)
(SCM3-Ultra mated with K3F2C-Ultra)



● J3F2C-Ultra



● K3F2C-Ultra



● J5F2C-Ultra



● K5F2C-Ultra



CNAC-K-Ultra

Product Model	Product Description			
	Product Type	Protection Level	Panel Material	Installation & Use
C3F2C-Ultra	3-pin combined XLR socket	IP66 & IP67	High-strength plastic housing	panel with 4 screw holes
C4F2C-Ultra	4-pin combined XLR socket	IP66 & IP67	High-strength plastic housing	panel with 4 screw holes
C5F2C-Ultra	5-pin combined XLR socket	IP66 & IP67	High-strength plastic housing	panel with 4 screw holes
J3F2C-Ultra	3-pin XLR male socket	IP66 & IP67	High-strength plastic housing	panel with 4 screw holes
K3F2C-Ultra	3-pin XLR female socket	IP66 & IP67	High-strength plastic housing	panel with 4 screw holes
J4F2C-Ultra	4-pin XLR male socket	IP66 & IP67	High-strength plastic housing	panel with 4 screw holes
K4F2C-Ultra	4-pin XLR female socket	IP66 & IP67	High-strength plastic housing	panel with 4 screw holes
J5F2C-Ultra	5-pin XLR male socket	IP66 & IP67	High-strength plastic housing	panel with 4 screw holes
K5F2C-Ultra	5-pin XLR female socket	IP66 & IP67	High-strength plastic housing	panel with 4 screw holes