



4 Channel Power Repeater

Optimized Performance for Large-Scale LED Lighting



Allanson 4 Channel Power Repeater

The **4 Channel Power Repeater (ACL-PR-4CH-5A)** amplifies PWM signals to ensure consistent brightness and color across multiple LED strips or fixtures. Designed for large installations, it extends the reach of controllers and maintains signal integrity, even in complex setups.

Power Up Your LED Systems with Seamless Signal Amplification

- ✓ PWM Signal Boost:**
Enhances RGBW control for synchronized LED systems.
- ✓ Multi-Channel & Wide Compatibility:**
Flexible for scalable, diverse lighting setups.
- ✓ Extended Reach:**
Ensures stable signal performance across large or complex installations.
- ✓ Compact & Durable:**
Space-efficient design with wide operating temperature range (-20°C to +55°C).
- ✓ High Load Capacity:**
Supports up to 5A per channel (total 5A), ideal for high-power applications.
- ✓ 3kV Isolation & Protection:**
Safeguards against electrical surges.
- ✓ Ideal for Indoor / Outdoor Applications:**
Engineered for versatile performance in both indoor and outdoor environments, offering durability and dependability in all conditions, rain or shine. Rated Protection Class IP65.

STAY IN CONTROL WITH THE 4 CHANNEL POWER REPEATER

Whether you're working on architectural lighting, stage productions, or commercial installations, the 4 Channel Power Repeater guarantees seamless, synchronized LED control across your entire system.

