

# XLNT POWERMOTION™

- **XLNT DSR 8**
- **XLNT DSR 8x8**

**Handheld Remote Control Panels  
for XLNT DS8 Pro Plus solid-state motor controllers**



**Total flexibility to control any type standard  
3-Phase chain hoist**

- Remote control for either 1x8 (DSR 8) or 8x8 (DSR 8x8) XLNT DS8 Pro Plus units (8-64 channels)
- All Group and dedicated channel safety functionality as on DS8 units
- Compact, lightweight, multifunctional and road-proof
- Thin, highly durable, digital remote/link-through cable

## Handheld remote controls for XLNT DS8 Pro Plus Series Motor Controllers

### XLNT DSR 8

For control of one XLNT DS8 Pro Plus unit of 8 channels

### XLNT DSR 8x8

For easy modular system configuration of 8 to 64 motors (up to 8 XLNT DS8 Pro Plus units of 8 channels each)

## SPECIFICATIONS

Remote Controller	XLNT DSR 8	XLNT DSR 8x8
Channels	8 (8 channels on 1 controller)	64 (8 channels on 8 controllers)
Input Connector	Binder Type 678	
Safety	Fully compliant with CE, ETL, UL and all relevant EU and US standards	
Emergency Stop System	Compliant with PL-D, ISO 13849-1, CWA 15902-1 and SIL2	
Ingress Protection	IP40	
Operational temperature range	0-45 degrees Celsius / 32 to 113 degrees Fahrenheit	
Enclosure	Rugged ABS housing	
Weight (physical)	0.9 kg / 1.9 lb	
Dimensions (physical, HxWxD)	125 x 145 x 280 mm (5" x 5.7" x 11")	



## KEY FEATURES

### Compact & Durable

- Compact and rugged remote control for up to 8 (1x8) or 64 (8x8) chain motors
- Built to last, with heavy-duty industrial components
- High impact resistance
- Sturdy toggle switches, buttons and connector
- Rugged selection switch per chain hoist
- Robust ABS housing with stainless steel handles

### Safe & Reliable

- Designed according to the rigging industry's highest standards of safety, protection and reliability
- LED Hoist detection (LV models only)
- Sturdy integrated Emergency Stop Button with highest level of E-stop protection
- A single chassis mounted connector for control, power and emergency stop circuit
- Wired into emergency switch circuit, allowing operator to stop system and to shut down safely in event of any hardware failure
- MCB (Motor Circuit Breaker) per channel
- Group Safety Mode: If MCB trips, all hoists stop

### Simplified Control for any type chain hoist

- Controls any brand or type of 3-Phase electrical entertainment hoist
- Allows linking of up to 8 motion control units
- Operates up to 8 linked controllers individually or consecutively as a group (XLNT DSR 8X8: up to 64 channels under 1 Group)
- Group Mode and Group Memory define and operate groups of hoists over various controllers
- Simplifies complex hoist system setup from a convenient and safe position (distance: up to 100m)
- Operational overview includes:
  - LED Status Indicators for travel direction per motor/channel/group
  - Hoist connection detection with LED status indication (Low Voltage version only)
  - Limit switch detection. Group stops automatically when any limit is reached, with LED status indication (Low Voltage version only)
- E-stop indication
- Channel direction indication