



# Harmony<sup>®</sup> eXLhoist

Wireless industrial remote control



# Harmony

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Advanced operator interface and industrial relays

Harmony operator interface and industrial relays enhance operational efficiency and equipment availability across industrial and building applications. **Harmony** includes intelligent connected products and edge terminals that visualize, gather and process data, enabling informed operator decisions.

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References

**Modicon TM3**  
I/O expansion modules for Modicon controllers  
Analog I/O modules

Number and type of channels	Input range	Resolution	Aperture time (typical)	Reference	Weight (kg)
2 voltage inputs	-15...+10 VDC 0...20 mA r.t. 20 mA	16,000 or 10,000 r.s.g.	0.005 s 0.005 s	TM3AI2H TM3AI2HG	0.110 0.100
4 voltage inputs	-15...+10 VDC 0...20 mA r.t. 20 mA	12,000 or 10,000 r.s.g.	0.005 s 0.005 s	TM3AI4 TM3AI4G	0.100 0.100
4 voltage or temperature inputs	-15...+10 VDC 0...20 mA r.t. 20 mA	16,000 or 10,000 r.s.g.	0.005 s 0.005 s	TM3AI4T TM3AI4TG	0.110 0.100
4 differential temperature inputs	0...100 °C 0...200 °C 0...500 °C 0...1000 °C	16,000 or 10,000 r.s.g.	0.005 s 0.005 s	TM3AI4D TM3AI4DG	0.110 0.100
8 voltage inputs	-15...+10 VDC	12,000 or 10,000 r.s.g.	0.005 s	TM3AI8	0.110

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Module TM3 - 2 analog inputs high resolution

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Main

range of product Modicon TMI

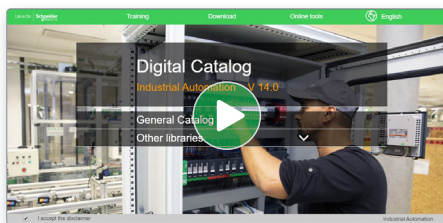
product or component type Analog input module

range compatibility Modicon M251

Each commercial reference presented in a catalog contains a hyperlink. Click on it to obtain the technical information of the product:

- Characteristics, Dimensions and drawings, Mounting and clearance, Connections and schemas, Performance curves
- Product image, Instruction sheet, User guide, Product certifications, End of life manual

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# General contents

## Harmony® eXLhoist, wireless industrial remote control

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# Harmony eXLhoist

## Wireless industrial remote control

### Innovative operator control offer for hoisting applications



The Harmony® eXLhoist range of wireless remote control systems is an operator control station used in hoisting and material handling applications. It is based on 2 types of device:

- > Remote control device, which is the operator interface with the machine.
- > Base station, which is hardwired to the machine. It receives control commands from the remote device and transmits information to the operator.

The remote control system is a combination of these devices which communicates via radio transmission.

### Dedicated ergonomics

- > Its innovative design and the button positions on the remote device allow intuitive and easy one-hand operation.



Remote device design allows the operator to control the machine without focusing on the buttons, but concentrating on the load instead

### Maximize application uptime

- > Advanced battery technology ensures quick charging time, a long working life and excellent autonomy.



30 hrs runtime (1) (2)  
15 min to recharge  
Up to 5 years of working life

Improve energy saving and optimize energy consumption while communicating via the remote control system

### Operator protection

The Harmony eXLhoist station incorporates devices to prevent unexpected operation and helps to protect the operator, equipment, and load.

- > The wireless Emergency stop is compliant up to Performance Level 'e' according to EN ISO 13849-1, and SIL 3 in accordance with IEC 61508 and IEC 62061.
- > In-built protection against unintended operation is compliant with Performance Level 'c' according to EN ISO 13849-1, and SIL 1 in accordance with IEC 61508 and IEC 62061.
- > An accelerometer is embedded in the remote control device to detect and stop the system if the operator trips or falls.



Robust performance and safety compliance

(1) Typical at temperature of 25°C/77°F  
(2) Runtime will be slightly reduced in the MBC (Multi base control) application



First worldwide automation supplier to offer a complete range of hoisting solutions

## Universal and reliable application

- > Harmony eXLhoist uses the globally-compatible 2.4 GHz frequency which is in unrestricted worldwide use.
- > It helps prevent interference between several remote control stations, allowing up to 50 systems to run simultaneously in a 100 x 100 m/328 x 328 ft area.



2.4GHz frequency

Unrestricted worldwide use with a global frequency



100 x 100 m area

Up to 50 systems running at the same time

## Easy maintenance

- > Remote diagnostic capabilities to reduce machine downtime.
- > Discovering function allows the remote device to be replaced automatically without intervention by the base station.

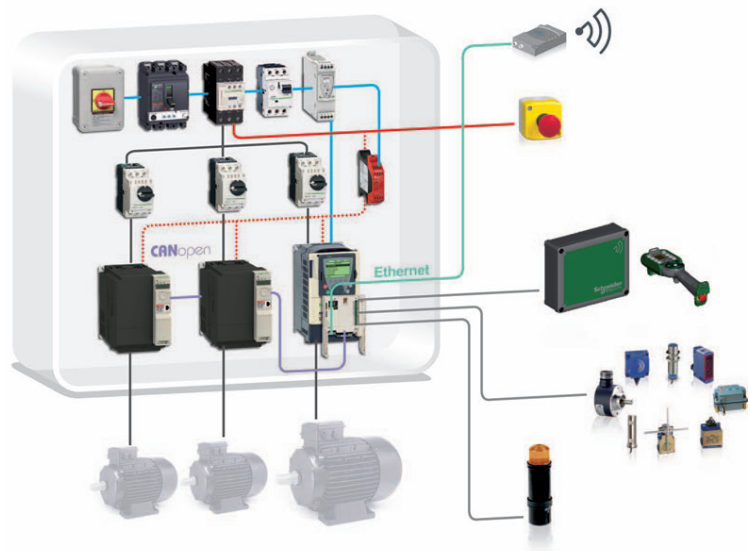


Pre alarm	Alarm	
		Over-load
		Over-wind
		Over-speed
		Generic

Key diagnostic data at the user's fingertips. Alarm notification by vibrate function

## Complete offer

- > Tested, validated, and documented architectures for optimized results providing the right solution at every stage of the installation life cycle.



Unrestricted worldwide use with a global 2.4 GHz frequency




# Pendant control stations

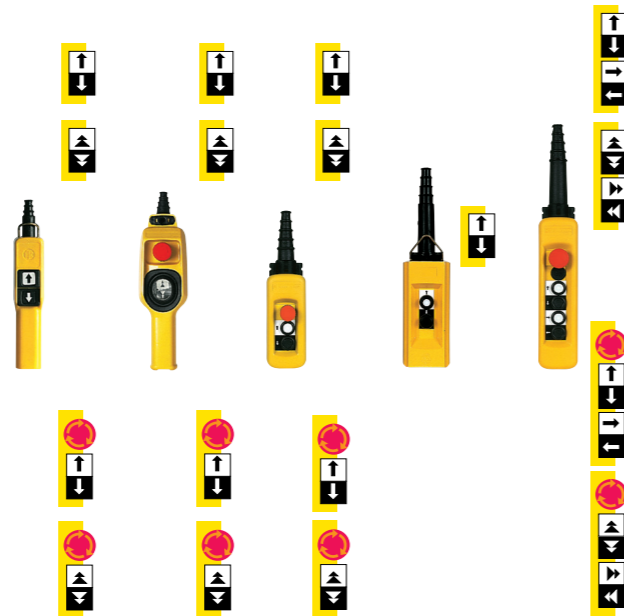
Complete stations "ready for use"

## Applications

Motor control

Pendant control stations	
Control circuits	
Simple hoisting: 1 movement	Handling-hoisting: 2 movements

-  Single-speed
-  2-speed
-  Emergency stop



Number of operators	2	1 (2-directional)	2	2	4
Enclosure material	Polypropylene			Polyester	Polypropylene
Shock resistance	100 gn	70 gn	100 gn		
Conformity to standards	EN/IEC 60947-5-1, EN/IEC 60204-32, UL 508, CSA 22-2 No. 14, and EN/IEC 60947-5-5, EN/ISO 13850 (1)			EN/IEC 60947-5-1 and CSA 22-2 No. 14	EN/IEC 60947-5-1, EN/IEC 60204-32, UL 508, CSA 22-2 No. 14, and EN/IEC 60947-5-5, EN/ISO 13850 (1)
Protective treatment	Standard version, "TH"				
Degree of protection	IP65 IK08				
Cable entries	Rubber sleeve with stepped entry diameter for cable Ø 7 to 15 mm/ 0.28 to 0.59 in.	Rubber sleeve with stepped entry diameter for cable Ø 7 to 18 mm/ 0.28 to 0.71 in.	Rubber sleeve with stepped entry diameter for cable Ø 8 to 26 mm/ 0.31 to 1.02 in.	Rubber sleeve with stepped entry diameter for cable Ø 7 to 13 mm/0.28 to 0.51 in., Ø 10 to 22 mm/0.39 to 0.87 in., Ø 22 to 35 mm/0.87 to 1.38 in.	Rubber sleeve with stepped entry diameter for cable Ø 8 to 26 mm/0.31 to 1.02 in.
Operator control station type reference	XACA	XACD	XACA	XACB	XACA

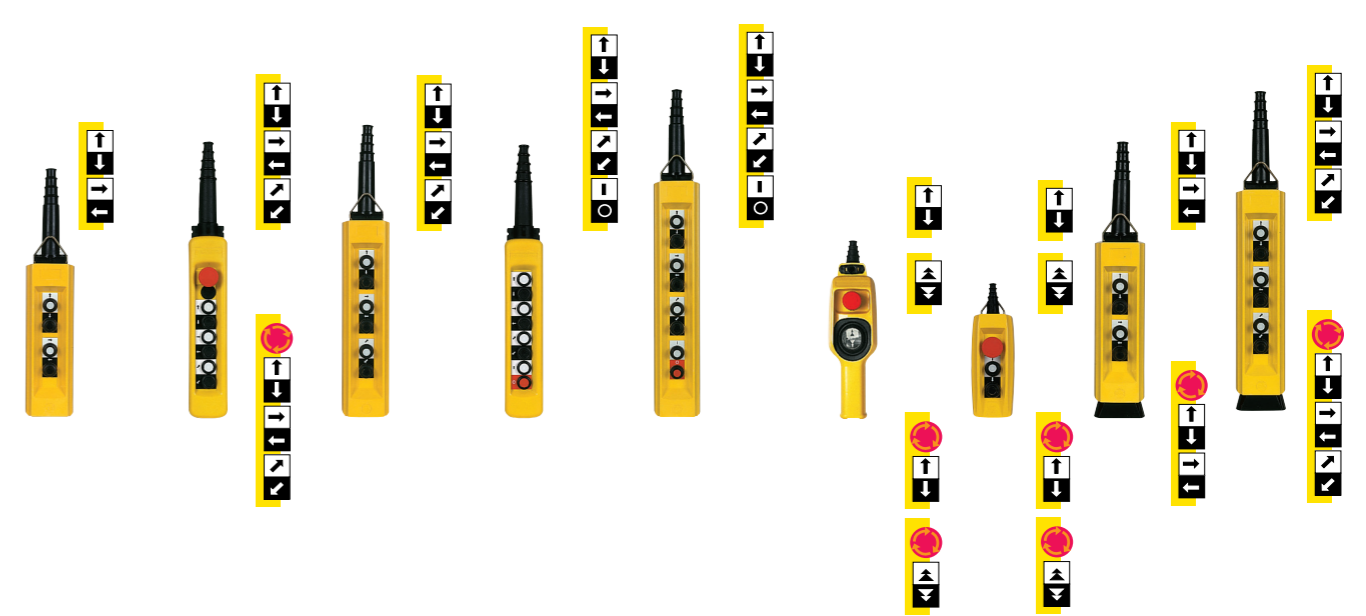
(1) For versions with trigger action Emergency stop.

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Pendant control stations	
Control circuits	
	Handling-hoisting: 3 movements

Power circuits		
Simple hoisting: 1 movement	Handling-hoisting:	
	2 movements	3 movements



4	6	6	8	8
Polyester	Polypropylene	Polyester	Polypropylene	Polyester
100 gn				
EN/IEC 60947-5-1, CSA 22-2 No. 14	EN/IEC 60947-5-1, EN/IEC 60204-32, UL 508, CSA 22-2 No. 14, and EN/IEC 60947-5-5, EN/ISO 13850 (1)	EN/IEC 60947-5-1 and CSA 22-2 No. 14	EN/IEC 60947-5-1, EN/IEC 60204-32, UL 508, CSA 22-2 No. 14, and EN/IEC 60947-5-5, EN/ISO 13850 (1)	EN/IEC 60947-5-1 and CSA 22-2 No. 14
Standard version, "TH"				
IP65 IK08				
Rubber sleeve with stepped entry diameter for cable Ø 7 to 13 mm/ 0.28 to 0.51 in., Ø 10 to 22 mm/ 0.39 to 0.87 in., Ø 22 to 35 mm/ 0.87 to 1.38 in.	Rubber sleeve with stepped entry diameter for cable Ø 8 to 26 mm/ 0.31 to 1.02 in.	Rubber sleeve with stepped entry diameter for cable Ø 7 to 13 mm/ 0.28 to 0.51 in., Ø 10 to 22 mm/ 0.39 to 0.87 in., Ø 22 to 35 mm/ 0.87 to 1.38 in.	Rubber sleeve with stepped entry diameter for cable Ø 8 to 26 mm/ 0.31 to 1.02 in.	Rubber sleeve with stepped entry diameter for cable Ø 7 to 13 mm/ 0.28 to 0.51 in., Ø 10 to 22 mm/ 0.39 to 0.87 in., Ø 22 to 35 mm/ 0.87 to 1.38 in.
XACB	XACA	XACB	XACA	XACB

1 (2-directional)	2	4	6
Polypropylene	Polyester		
100 gn			
EN/IEC 60947-5-1, EN/IEC 60204-32, UL 508, CSA 22-2 No. 14, EN/IEC 60947-3, and EN/IEC 60947-5-5, EN/ISO 13850 (1)	EN/IEC 60947-5-1, EN/IEC 60204-32, UL 508, CSA 22-2 No. 14, and EN/IEC 60947-3, and EN/IEC 60947-5-5, EN/ISO 13850 (1)		
Standard version, "TH"			
IP65 IK08			
Rubber sleeve with stepped entry diameter for cable Ø 7 to 18 mm/ 0.28 to 0.71 in.	Rubber sleeve with stepped entry diameter for cable Ø 10 to 22 mm/0.39 to 0.87 in.		
XACD	XACB	XACB	XACB

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# Pendant control stations

## Variable composition stations

<b>Applications</b>	<b>Pendant control stations</b>		
	<b>Control circuits</b>		
<b>Number of cut-outs</b>	1 or 2	2, 3, 4, 5, 6, 8, or 12	2, 3, 4, 6, 8, or 12 in 1 row or 2 rows of 6



<b>Enclosure material</b>	Polypropylene	Polyester	
<b>Shock resistance</b>	Conforming to standard IEC 60068-2-27 100 gn		
<b>Conformity to standards</b>	EN/IEC 60947-5-1, EN/IEC 60204-32, UL 508, CSA 22-2 No. 14, EN/IEC 60947-3, and EN/IEC 60947-5-5, EN/ISO 13850 (1)		
<b>Protective treatment</b>	Standard version, "TH"		
<b>Degree of protection</b>	Conforming to standard IEC 60529 IP65 Conforming to standard EN 50102 IK08		
<b>Equipment</b>	<ul style="list-style-type: none"> <li>Emergency stop (front mounted)</li> <li>Contact blocks for 1 or 2 speeds</li> </ul>	<ul style="list-style-type: none"> <li>Pushbuttons</li> <li>Selector/key switches</li> <li>Pilot lights</li> <li>Emergency stop (front or base mounted)</li> <li>Wobblesticks</li> <li>Contact blocks for 1 or 2 speeds</li> </ul>	<ul style="list-style-type: none"> <li>Pushbuttons</li> <li>Selector/key switches</li> <li>Pilot lights</li> <li>Emergency stop (front or base mounted)</li> <li>Wobblesticks</li> <li>Contact blocks for 1 or 2 speeds</li> </ul>
<b>Cable entries</b>	Rubber sleeve with stepped entry diameter for cable Ø 7 to 18 mm/0.28 to 0.71 in.	Rubber sleeve with stepped entry diameter for cable Ø 8 to 26 mm/0.31 to 1.02 in.	Rubber sleeve with stepped entry diameter for cable Ø 10 to 22 mm/0.39 to 0.87 in.
<b>Operator control station type reference</b>	XACD	XACA	XACB

<b>Pendant control stations</b>	<b>Power circuits</b>	
<b>Control circuits</b>		
<b>Up to 30</b>	1 or 2	2, 3, 4, 6, 8, or 12 in 2 rows of 6



<b>Enclosure material</b>	Polyester	Polypropylene	Polyester
<b>Shock resistance</b>	Conforming to standard IEC 60068-2-27 100 gn		
<b>Conformity to standards</b>	EN/IEC 60947-5-1, EN/IEC 60204-32, UL 508, CSA 22-2 No. 14, EN/IEC 60947-3, and EN/IEC 60947-5-5, EN/ISO 13850 (1)		
<b>Protective treatment</b>	Standard version, "TH"		
<b>Degree of protection</b>	Conforming to standard IEC 60529 IP65 Conforming to standard EN 50102 IK08		
<b>Equipment</b>	<ul style="list-style-type: none"> <li>Pushbuttons</li> <li>Selector/key switches</li> <li>Pilot lights</li> <li>Emergency stop (front or base mounted)</li> <li>Wobblesticks</li> <li>Contact blocks for 1 or 2 speeds</li> </ul>	<ul style="list-style-type: none"> <li>Emergency stop (front mounted)</li> <li>Contact blocks for 1 or 2 speeds</li> </ul>	<ul style="list-style-type: none"> <li>Pushbuttons</li> <li>Selector/key switches</li> <li>Pilot lights</li> <li>Emergency stop (front or base mounted)</li> <li>Wobblesticks</li> <li>Contact blocks for 1 or 2 speeds</li> </ul>
<b>Cable entries</b>	Rubber sleeve with stepped entry diameter for cable Ø 10 to 22 mm/0.39 to 0.87 in. and Ø 22 to 35 mm/0.87 to 1.38 in.	Rubber sleeve with stepped entry diameter for cable Ø 7 to 18 mm/0.28 to 0.71 in.	Rubber sleeve with stepped entry diameter for cable Ø 10 to 22 mm/0.39 to 0.87 in.
<b>Operator control station type reference</b>	XACF	XACD	XACB

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# Operator control stations

Complete stations “ready for use”

<b>Applications</b>	<b>Wireless remote control stations</b>
	<b>Control circuits</b>
	<b>Handling-hoisting: 3 movements</b>



<b>Number of operators</b>	6
<b>Enclosure material</b>	Polycarbonate (PBT)
<b>Shock resistance</b>	100 gn
<b>Conformity to standards</b>	EN/IEC 60947-5-1, EN/IEC 60204-32, UL 508, CSA 22-2 No. 14, EN/ISO 13849-1, EN/IEC 62061, EN/IEC 61508, EN/ISO 13850, EN 13557, and EN 15011
<b>Protective treatment</b>	Standard version, “TC”
<b>Degree of protection</b>	IP65 IK08
<b>Cable entries</b>	-
<b>Operator control station type reference</b>	<b>XAR</b>

(1) For versions with trigger action Emergency stop.

<b>Applications</b>	<b>Wireless remote control stations</b>
	<b>Control circuits</b>



<b>Number of operators</b>	3, 4, 6, 8, and 10
<b>Enclosure material</b>	Polyurethane
<b>Shock resistance</b>	-
<b>Conformity to standards</b>	For receiver: EN 300 328 V2.1.1: 2016-11 EN 301 489-1 V2.1.1: 2017-02 EN 301 489-17 V3.1.1: 2017-02 EN 60950-1:2006 + A11: 2009 EN 50581: 2012  For transmitter: EN 300 440 V2.1.1: 2017-03 EN 301 489-1 V2.1.1: 2017-02 EN 301 489-3 V2.1.1: 2017-03 EN 60950-1:2006 + A11: 2009 + A1: 2010 + A12: 2011 EN 62479: 2010 EN 50581: 2012
<b>Protective treatment</b>	Standard version, “TC”
<b>Degree of protection</b>	IP67 for transmitter and IP66 for receiver
<b>Cable entries</b>	-
<b>Operator control station type reference</b>	PVC torsion cable, largest single wire Ø 0.21 mm (0.008 in.), outer Ø 12.0 mm (0.47 in.)  <b>ZAR</b>

[Click here for Harmony eXL hoist catalog](#)

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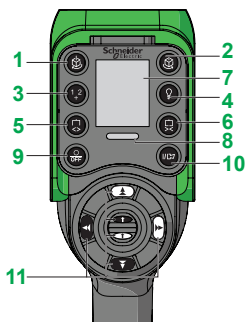
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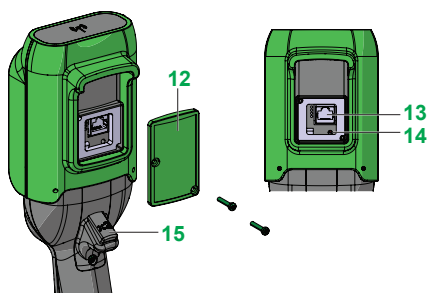


# Harmony eXLhoist

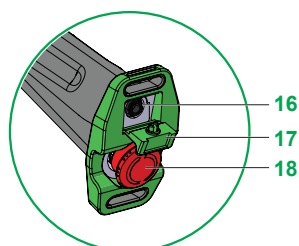
## Wireless industrial remote control



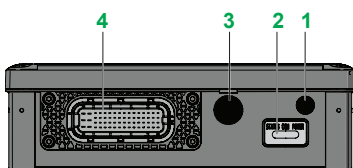
Front view of ZART12D remote device



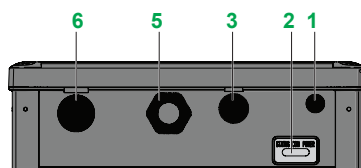
Rear view of remote device



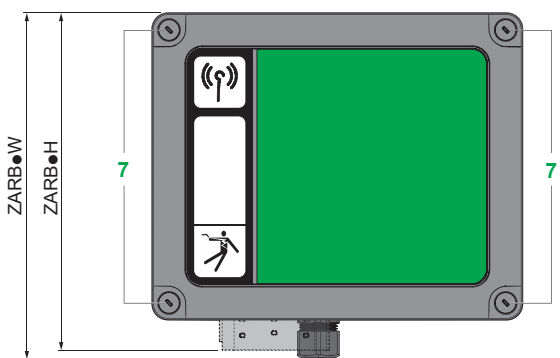
Underside view of remote device handle



Underside view of ZARB•H base station



Underside view of ZARB•W base station



Front view of base station with cover

### Description

#### Remote control device

The remote control device has the following controls:

- 1-6 Auxiliary buttons (for **ZART8D** and **ZART8L** only buttons 5 and 6 are available)
- 7 Display (for **ZART8L** LED display only)
- 8 E-stop LED
- 9 OFF/Stop button
- 10 ON/Start/Horn button
- 11 Motion buttons
- 12 Cover
- 13 RJ45 connector
- 14 Reset button
- 15 Trigger button
- 16 Connector for charging remote device
- 17 Connector cover
- 18 E-stop button

#### Base station

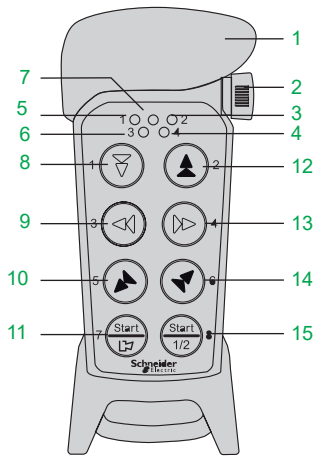
The base station has the following controls:

- 1 M12 for external antenna (1)
- 2 Status LEDs
- 3 M20 for the Safeguarding function input wires (1)
- 4 62-pin connector (1)
- 5 M25 for output wires (2)
- 6 M25 for detected application alarm input wires (1)
- 7 4 holes for standard mounting on support (1)

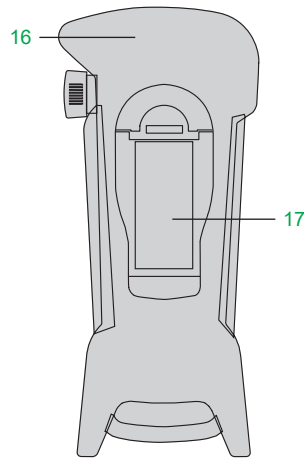
(1) Covered by an end cap  
(2) Covered by a cable gland

# Harmony eXLhoist

## Wireless industrial remote control



Front view of ZART8LS remote device



Rear view of remote device

### Description

#### Remote control device

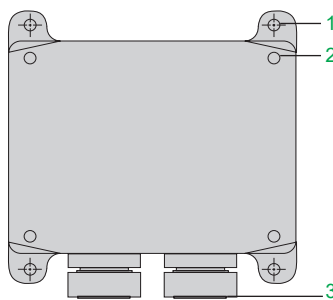
The remote control device has the following controls:

#### Front view

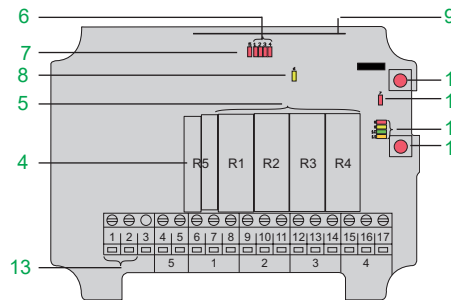
- 1 Rubber cover
- 2 Stop button
- 3 LED 2 (red)
- 4 LED 4 (red)
- 5 LED 1 (red)
- 6 LED 3 (red)
- 7 Top LED (red, green)
- 8 Button 1
- 9 Button 3
- 10 Button 5
- 11 Button 7 - left start button
- 12 Button 2
- 13 Button 4
- 14 Button 6
- 15 Button 8 - right start button

#### Rear view

- 16 Rubber protection cover
- 17 Battery pack



Front view of base station



Internal board view of base station

#### Base station

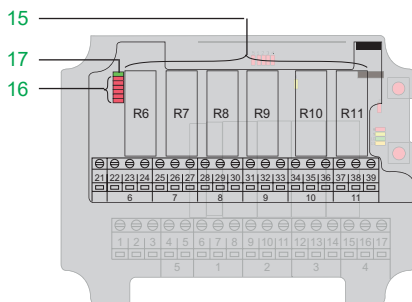
The base station has the following controls:

#### Front view

- 1 4 x Ø5 mm/0.20 in. holes for standard mounting on a support
- 2 4 x screws to maintain the cover of the receiver
- 3 2 x cable glands for cables Ø 6...13 mm/0.25...0.50 in.

#### Internal board view

- 4 Stop relays
- 5 Relays R1 ...R4
- 6 Relay LEDs (red)
- 7 Stop relay LED (red)
- 8 Power LED (yellow)
- 9 Radio module
- 10 Function button (cancel)
- 11 Select button (OK)
- 12 Function LEDs  
(8 = red, 9 = yellow, 10 = green, 11 = orange)
- 13 Terminal block for input power
- 14 PLd (Performance Level d) status LED



Expansion board view of base station

#### Expansion board view

- 15 Relays R6...R11
- 16 Relay LEDs (red)
- 17 Communication LED (green)

# Harmony eXLhoist

Wireless industrial remote control  
Remote control device, base station, and  
wireless remote control system



ZART8L

ZART8D



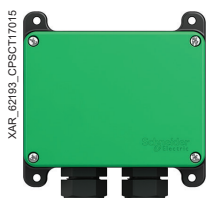
ZART8LS



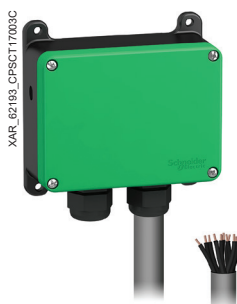
ZARB12H



ZARB18W



ZARB10WS



ZARB10WSPDC



XARS12D18H



PF122439A-32-Q

## Remote control device

Description	Characteristics		Reference		Weight kg/lb
	Motion pushbuttons	Auxiliary pushbuttons	Standard	MBC (1)	
With LEDs	6	2	ZART8L	ZART8LM (slave)	0.650/1.433
With display	6	2	ZART8D	ZART8DM (master or slave)	0.650/1.433
With display	6	6	ZART12D	ZART12DM (master or slave)	0.650/1.433
With LEDs	6	1	ZART8LS	-	0.300/0.661

## Base station

Description	Characteristics			Reference		Weight kg/lb
	Outputs	Inputs	Power supply V	Standard	MBC (1)	
Wired connection cable gland	12 relays + 2 safety relays	-	24...240 V	ZARB12W	-	1.450/3.197
Industrial plug connection	12 relays + 2 safety relays	-	24...48 V	ZARB12H	-	1.450/3.197
Wired connection cable gland	18 relays + 2 safety relays	18 digital (12 limiters + 6 alarms)	24...240 V	ZARB18W	ZARB18WM	1.450/3.197
Industrial plug connection	18 relays + 2 safety relays	18 digital (12 limiters + 6 alarms)	24...48 V	ZARB18H	ZARB18HM	1.450/3.197
Wired connection cable gland	10 relays + 2 safety relays	-	48...240 V	ZARB10WS	-	0.430/0.947
Wired connection (pre-wired with 1.5 m / 4.92 ft cable)	10 relays + 2 safety relays	-	48...240 V	ZARB10WSP	-	0.880/1.940
Wired connection (pre-wired with 1.5 m / 4.92 ft cable)	10 relays + 2 safety relays	-	12...24 V	ZARB10WSPDC	-	0.880/1.940

## Wireless remote control system

Description	Characteristics		Reference	Weight kg/lb
	Special functions	Connection		
Complete unit (without charger device)	-	Wiring	XARS8L12W (ZART8L + ZARB12W)	2.100/4.640
	-	Industrial plug	XARS8L12H (ZART8L + ZARB12H)	2.100/4.640
Limiter protection Movement monitoring	-	Wiring	XARS8D18W (ZART8D + ZARB18W)	2.100/4.640
		Industrial plug	XARS8D18H (ZART8D + ZARB18H)	2.100/4.640
-	-	Wiring	XARS12D18W (ZART12D + ZARB18W)	2.100/4.640
		Industrial plug	XARS12D18H (ZART12D + ZARB18H)	2.100/4.640

(1) MBC: Multi base control (tandem)

# Harmony eXLhoist

## Wireless industrial remote control Starting Kits and accessories

PF122426



XARSK8D18W

PF122413



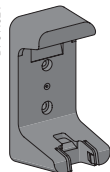
ZARC01

PF122414



ZARC02

DF514324



ZARC04

XAR\_02193\_CP0DA2016005



ZARC07

IPF514337-68-Q



TCSMCNAM3M002P

Starting kit			
Description	Characteristics	Reference	Weight
Components			kg/lb
Starting kit comprising remote control system + accessories + USB/RJ45 cable + configuration software	ZART8L + ZARB12W + ZARC01 + ZARC02 + TCSMCNAM3M002P	<a href="#">XARSK8L12W</a>	2.800/6.173
	ZART8L + ZARB12H + ZARC01 + ZARC02 + TCSMCNAM3M002P	<a href="#">XARSK8L12H</a>	2.800/6.173
	ZART8D + ZARB18W + ZARC01 + ZARC02 + TCSMCNAM3M002P	<a href="#">XARSK8D18W</a>	2.800/6.173
	ZART8D + ZARB18H + ZARC01 + ZARC02 + TCSMCNAM3M002P	<a href="#">XARSK8D18H</a>	2.800/6.173
	ZART12D + ZARB18W + ZARC01 + ZARC02 + TCSMCNAM3M002P	<a href="#">XARSK12D18W</a>	2.800/6.173
	ZART12D + ZARB18H + ZARC01 + ZARC02 + TCSMCNAM3M002P	<a href="#">XARSK12D18H</a>	2.800/6.173

Accessories			
Description	Characteristics	Reference	Weight
			kg/lb
Charger for remote device	100...240 V ~ power supply	<a href="#">ZARC01</a>	0.350/0.772
Shoulder belt for remote device	2 m/6.56 ft long	<a href="#">ZARC02</a>	0.100/0.220
External antenna for base station (1)	With 2 m/6.56 ft cable and bracket included	<a href="#">ZARC03</a>	0.200/0.441
Holder for remote device	104 x 239 mm/ 4.09 x 9.41 in.	<a href="#">ZARC04</a>	0.250/0.551
Female plug connector	With 1.5 m/ 4.92 ft cable	<a href="#">ZARC05</a>	2.000/4.409
Cable gland kit with wire grommets	1 x M25 + 1 x M20	<a href="#">ZARC06</a>	0.050/0.110
Adhesive label kit for remote device	Black and white	<a href="#">ZARC07</a>	0.150/0.331
Adhesive label kit for remote device and crane equipment	Multicolored	<a href="#">ZARC08</a>	0.250/0.551
Installation kit	Silent block (anti-vibration) support	<a href="#">ZARC09</a>	0.825/1.815
	Magnet support	<a href="#">ZARC091</a>	0.625/1.375
Female plug connector	With 3 m/ 9.84 ft cable	<a href="#">ZARC12</a>	4.000/8.818
Female plug connector	With 5 m/ 16.40 ft cable	<a href="#">ZARC18</a>	7.000/15.432
Connector cable	USB to RJ45	<a href="#">TCSMCNAM3M002P</a>	0.100/0.220

(1) This accessory can be used to increase the radio range in severe environment conditions.

# Harmony eXLhoist

## Wireless industrial remote control Accessories



ZARC701



ZARC702



ZARC703



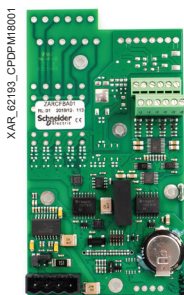
ZARC705



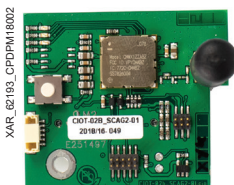
ZARC706



ZARC707



ZARCFBA01



ZARC10T01

### Accessories (continued)

Description	Characteristics	Reference	Weight kg/lb
<b>Multi-charger power supply 6W, 5 V <math>\bar{\bar{}}</math> /1.2 A (for ZARC702 Li-Ion rechargeable battery only)</b>	100...240V $\sim$ power supply	<a href="#">ZARC701</a>	0.100/0.220
<b>Li-Ion rechargeable battery with battery table charger</b>	83 x 46 mm/ 3.268 x 1.811 in.	<a href="#">ZARC702</a>	0.050/0.110
<b>Battery pack for 3 x AAA (batteries not included)</b>	83 x 46 mm/ 3.268 x 1.811 in.	<a href="#">ZARC704</a>	0.020/0.044
<b>Battery table charger, (for ZARC702 Li-Ion rechargeable battery only)</b>	5 V $\bar{\bar{}}$ power supply	<a href="#">ZARC703</a>	0.120/0.265
<b>Front label cover for ZART8LS pushbuttons</b>	120 x 60 mm/ 4.724 x 2.362 in.	<a href="#">ZARC705</a>	0.005/0.011
<b>Rubber protection cover for ZART8LS</b>	Rubber material, black	<a href="#">ZARC706</a>	0.107/0.24
<b>Shoulder belt to support ZART8LS</b>	Nylon material, black	<a href="#">ZARC707</a>	0.130/0.29
<b>Added features card (1)</b>	Analog input modbus serial line card (Field bus communication analog card)	<a href="#">ZARCFBA01</a>	0.144/0.317
<b>Network communication card (1)</b>	Sigfox connectivity (Preventive maintenance data gateway)	<a href="#">ZARC10T01</a>	0.05/0.110

(1) Compatible with XARS12D18W, XARSK8D18W, ZARB12W, ZARB18W, ZARB18WM, ZARB12WR, ZARB18WR, ZARB18WRM base stations and are not compatible with ZART8L remote control device.

**T**[TCSMCNAM3M002P](#) 14**X**[XARS8D18H](#) 13[XARS8D18W](#) 13[XARS8L12H](#) 13[XARS8L12W](#) 13[XARS12D18H](#) 13[XARS12D18W](#) 13[XARSK8D18H](#) 14[XARSK8D18W](#) 14[XARSK8L12H](#) 14[XARSK8L12W](#) 14[XARSK12D18H](#) 14[XARSK12D18W](#) 14**Z**[ZARB10WS](#) 13[ZARB10WSP](#) 13[ZARB10WSPDC](#) 13[ZARB12H](#) 13[ZARB12W](#) 13[ZARB18H](#) 13[ZARB18HM](#) 13[ZARB18W](#) 13[ZARB18WM](#) 13[ZARC01](#) 14[ZARC02](#) 14[ZARC03](#) 14[ZARC04](#) 14[ZARC05](#) 14[ZARC06](#) 14[ZARC07](#) 14[ZARC08](#) 14[ZARC09](#) 14[ZARC12](#) 14[ZARC18](#) 14[ZARC091](#) 14[ZARC701](#) 15[ZARC702](#) 15[ZARC703](#) 15[ZARC704](#) 15[ZARC705](#) 15[ZARC706](#) 15[ZARC707](#) 15[ZARCFBA01](#) 15[ZARCIOT01](#) 15[ZART8D](#) 13[ZART8DM](#) 13[ZART8L](#) 13[ZART8LM](#) 13[ZART8LS](#) 13[ZART12D](#) 13[ZART12DM](#) 13





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