

# XARSK8D18H

System-XARS8D18H + Charger + Shoulder belt +  
CABLE USB/RJ45 + Config Software



## Main

Range of product	Harmony XAR
Product or component type	Control station
Device short name	XARS
Control station type	Wireless
Product specific application	Hoisting applications Material handling
Number of channels	50
Control station application	Stop function : SIL 2 maximum (can reach PL d/category 3) conforming to EN/IEC 62061 Stop function : SIL 2 maximum (can reach PL d/category 3) conforming to EN/ISO 13849-1 Emergency stop function : SIL 3 maximum (can reach PL e/category 4) conforming to EN/IEC 62061 Emergency stop function : SIL 3 maximum (can reach PL e/category 4) conforming to EN/ISO 13849-1 Motion function : SIL 1 maximum (can reach PL c/category 1) conforming to EN/IEC 62061 Motion function : SIL 1 maximum (can reach PL c/category 1) conforming to EN/ISO 13849-1 Limiter protection function : SIL 1 maximum (can reach PL c/category 1) conforming to EN/IEC 62061 Limiter protection function : SIL 1 maximum (can reach PL c/category 1) conforming to EN/ISO 13849-1

## Complementary

Kit composition	Configuration software Remote control Cable Base station Shoulder belt Holder
Operating distance	100 m in free air
Connector type	Industrial socket
Cable entry	Cable gland
Communication network type	Wireless : Bluetooth low energy
Transmission frequency	2.4 GHz

## Environment

radio agreement	ANATEL SRRCC FCC RSS ICASA ARIB
relative humidity	0...95 % (temperature : -20...45 °C) (storage)
electromagnetic compatibility	Resistance to radiated electromagnetic fields : 10 V/m class B conforming to IEC 61000-4-3 Resistance to electrostatic discharge : 4 kV class B (on contact) conforming to IEC 61000-4-2 Resistance to electrostatic discharge : 8 kV class B (in air) conforming to IEC 61000-4-2
standards	Safety : EN/IEC 60204-1

The information provided in this documentation contains general descriptions and/or technical characteristics of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Safety : EN/ISO 13849-1  
Safety : EN/IEC 62061  
Safety : EN/IEC 61508  
Safety : EN/ISO 13850  
Hoisting applications : EN/IEC 60204-32  
Hoisting applications : EN 13557  
Hoisting applications : EN 12077-2  
Hoisting applications : EN 15011  
Hoisting applications : EN 14439  
Hoisting applications : EN 14492  
Radio : ETSI EN 301 489-1  
Radio : ETSI EN 301 489-3  
Radio : ETSI EN 301 489-17  
Radio : ETSI EN 300 440-2  
Radio : ETSI EN 300 328  
Radio : FCC Part 15  
Radio : RSS GEN issue 3  
Radio : RSS 210 issue 8  
Radio : ARIB STD-T81

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product certifications	CE C-Tick UL CSA EAC JIS KC
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### Offer Sustainability

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Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1415 - Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Available

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