

XARSK12D18H

System-XARS12D18H + Charger + Shoulder belt +
CABLE USB/RJ45 + Config Software



Main

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|------------------------------|--|
| 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

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|----------------------------|--|
| 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

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| 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 performance 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 |
|------------------------|---|

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 |