

XARSK8D18W

System-XARS8D18W + 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	Limiter protection 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 Motion function : SIL 1 maximum (can reach PL c/category 1) conforming to EN/ISO 13849-1 Motion function : SIL 1 maximum (can reach PL c/category 1) conforming to EN/IEC 62061 Emergency stop function : SIL 3 maximum (can reach PL e/category 4) conforming to EN/ISO 13849-1 Emergency stop function : SIL 3 maximum (can reach PL e/category 4) conforming to EN/IEC 62061 Stop function : SIL 2 maximum (can reach PL d/category 3) conforming to EN/ISO 13849-1 Stop function : SIL 2 maximum (can reach PL d/category 3) conforming to EN/IEC 62061

Complementary

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

Environment

Radio agreement	ANATEL SRRC 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 : 8 kV class B (in air) conforming to IEC 61000-4-2 Resistance to electrostatic discharge : 4 kV class B (on contact) conforming to IEC 61000-4-2
Standards	Radio : ARIB STD-T81 Radio : RSS 210 issue 8 Radio : RSS GEN issue 3 Radio : FCC Part 15 Radio : ETSI EN 300 328 Radio : ETSI EN 300 440-2 Radio : ETSI EN 301 489-17 Radio : ETSI EN 301 489-3 Radio : ETSI EN 301 489-1 Hoisting applications : EN 14492 Hoisting applications : EN 14439 Hoisting applications : EN 15011 Hoisting applications : EN 12077-2 Hoisting applications : EN 13557 Hoisting applications : EN/IEC 60204-32 Safety : EN/ISO 13850 Safety : EN/IEC 61508 Safety : EN/IEC 62061 Safety : EN/ISO 13849-1 Safety : EN/IEC 60204-1
Product certifications	EAC KC JIS C-Tick CSA UL CE UL Functional safety (on going) TUEV Sud (on going) INERIS (on going)

Offer Sustainability

Sustainable offer status	Not Green Premium product
REACH	Reference not containing SVHC above the threshold