

Declaration of conformity

Manufacturer: Cavotec Micro-control AS
 (name/address) Gevinglia 112
 N-7517 Hell
 Norway

Type of equipment: Industrial radio remote control – CAN-transceiver base-unit
Type designation: MC-LINK-CAN-MINI

Manufacturer declares under our sole responsibility compliance to the

- Radio Equipment Directive 2014/53/EU
- Machinery directive 2006/42/EC

By application of the following harmonised standards:

Complies to	Comments	Regarding
ETSI EN 300 220-2 v3.1.1	Receiver category 1	RED
ETSI EN 300 440-2 v2.1.1	Receiver category 2	
EN 62479:2010	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)	
ETSI EN 301 489-3 v2.1.1	Specific conditions for short range devices	EMC
IEC 61000-6-2:2019	Immunity for industrial environments	
IEC 61010-1:2010	Safety requirements for electrical equipment for measurement, control, and laboratory use. Part 1: General requirements	LVD
ISO 13849-1:2015	Stop function Category 3 PL d *)	Machinery directive
	MTTF _d =296 years HIGH DC _{avg} = 98,07% MEDIUM	
IEC 60204-1:2016	Safety of machinery - Electrical equipment of machines Part 1: General requirements **)	
IEC 60204-32:2008	Safety of machinery - Electrical equipment of machines **) Part 32: Requirements for hoisting machines	
EN 13557: 2003 +A2: 2008	Cranes — Controls and control stations **)	

Information regarding the machinery directive

MC-LINK-CAN-MINI is often used to control machinery, and consequently must follow the provisions of the Machinery Directive.
 MC-LINK-CAN-MINI is designed to provide a safe and reliable control of a machine, but to ensure that all requirements in the Machinery Directive are fulfilled the customer must specify his needs from a risk assessment at the machine.

Notes:

- *) Not valid for field bus signals, only Stop function.
- **) Compliance is provided that the customer's specification related to functionality of the crane, marking of controls and layout is in accordance to the standard.

Pål Solem
(Quality Manager)

Hell
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(Place)
2021-01-05
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(Date of issue)
Pål Solem
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(name and signature of authorized person)