

Declaration of conformity

to the requirements in
Directive 1994/9/EC

with reference to Certificate No.: DEMKO 05 ATEX 138956X issued by
UL International Demko A/S, Notified Body Id. No. 0539.

Compliance with the essential health and safety requirements has been assured by compliance with:
EN 60079-0:2006, EN 60079-11:2007 and EN 50281-1-1:1998 incl. A1

Issued on the basis of the certified full quality managing system

ISO 9001

Certificate No. 2000-ABG-AQ-05653

Certified by

Det Norske Veritas, Danmark A/S
Vandmanden 36
DK-9200 Aalborg
Denmark

Manufacturer

NIROS Communications A/S
Hirsemarken 5
DK-3520 Farum
Denmark

and produced in conformity with notification No.: 08 ATEX Q138126 issued by
UL International Demko A/S, Notified Body Id. No. 0539.

Equipment

Function Analogue radio transceiver

Type **TRX 1012 XY NNN WW**

XY	B	C	DL	DH
Frequency range (MHz)	68 – 88	146 – 174	403 – 445	430 – 470

NNN	Blank	200	125
Channel spacing	25 kHz	20 kHz	12.5 kHz

WW	2	3.5
RF Power	2 Watt	3.5 Watt

RF power 2W type *) Step controllable 1 – 2 Watt
RF power 3.5W type **) Step controllable 1 – 3.5 Watt
Antenna TNC Connector for external antenna
Temperature range Gas: +20 °C - +55 °C, Dust +20 °C - +40 °C
Marking TRX 1012 XY NNN WW

*) 2W type marked "EEx ib IIC T5-T6"

**) 3.5W type marked "EEx ib IIB T5-T6"

Issued under the sole responsibility of NIROS Communications A/S
Farum, January 22nd, 2010


Hans Ottosson
Managing Director