

Declaration of conformity

to the requirements in
Directive 1994/9/EC

with reference to Certificate No.: TÜV 08 ATEX 359974 X issued by
TÜV NORD, Notified Body Id. No. 0044.

Compliance with the essential health and safety requirements has been assured by compliance with:
EN 60079-0:2006, EN 60079-11:2007, EN 61241-0:2006 and EN 61241-11:2006

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.

Function	Analogue radio transceiver
Type	TRX 5104, TRX 5116
Frequency range	403 MHz – 470 MHz
Channel spacing	25 kHz, 20 kHz or 12.5 kHz, programmable
Modulation	16K0G3EJN, 16K0F3EJN (25 kHz) 14K0G3EJN, 14K0F3EJN (20 kHz) 8K5G3EJN, 8K5F3EJN (12.5 kHz)
Number of channels	999 simplex or semi duplex
RF power	Step controllable TRX 51xx 0.25W - 2W
Antenna	Connector for external antenna
Temperature range	+20°C - +55°C
Marking	TRX 5104 or TRX 5116

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



Hans Ottosson
Managing Director