

# Declaration of Conformity

According to EN ISO/IEC 17050-1:2010

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Manufacturer Name: National Instruments  
Address: 11500 North MoPac Expressway  
Austin, Texas, 78759 USA  
Web: [www.ni.com/certification](http://www.ni.com/certification)

We hereby declare under our sole responsibility that the following apparatus:

Product Description: NI CompactDAQ Ethernet Single Model Carrier  
Model Number(s): NI cDAQ-9181  
Product Category: Electrical equipment for measurement, control, and laboratory use.

Complies with the essential requirements of the following applicable European Directives:

Electromagnetic Compatibility (EMC) Directive 2014/30/EU,  
Low-Voltage (Safety) Directive 2014/35/EU,  
Potentially Explosive Atmospheres (ATEX) Directive 2014/34/EU,  
RoHS Directive 2011/65/EU,

Conformity is assessed in accordance to the following standards:

EMC: Emissions  
EN 61326-1:2013 (IEC 61326-1:2012), Class A  
EN 55011:2010 (IEC CISPR 11:2010), Group 1, Class A  
Immunity  
EN 61326-1:2013 (IEC 61326-1:2012), Basic  
EN 61000-4-2:2009 (IEC 61000-4-2:2008)  
EN 61000-4-3:2010 (IEC 61000-4-3:2010)  
EN 61000-4-4:2010 (IEC 61000-4-4:2010)  
EN 61000-4-5:2006 (IEC 61000-4-5:2005)  
EN 61000-4-6:2009 (IEC 61000-4-6:2008)  
EN 61000-4-8:2010 (IEC 61000-4-8:2009)  
EN 61000-4-11:2004 (IEC 61000-4-11:2004)  
Safety: EN 61010-1 (IEC 61010-1)  
Potentially Explosive Atmospheres: EN 60079-0:2012 and EN 60079-15: 2010. Meets the applicable safety requirements as described in Certification  
Meets the applicable HazLoc requirements as described in Certificate's:  
Demko 12 ATEX 1202658X, II 3 G, Ex nA IIC T4 Gc, issued by UL DEMKO International A/S  
IECEx UL 14.0089X, Ex nA IIC T4 Gc, issued by UL LLC  
Environmental Affairs: EN 50581:2012  
Articles manufactured on or after the Date of Issue of this Declaration of Conformity do not contain any of the restricted substances in concentrations/applications not permitted by the RoHS Directive.

Supplementary Information:

1. This product meets the EMC requirements of the United States (FCC Part 15, Class A), Canada (ICES-001, Group 1, Class A), and Australia/New Zealand (AS/NZS CISPR 11, Group 1, Class A).
2. This product meets the Safety requirements of the United States (UL 61010-1) and Canada (CAN/CSA-C22.2 No. 61010-1).



May 10, 2016, Austin, Texas USA

Date and Place of Issue

John Revell, Section Manager of Product Compliance and Reliability