



## Test Verification of Conformity

On the basis of the referenced test report(s), the sample(s) of the below product has been found to comply with the relevant harmonized standard(s) to the directive(s) listed on this verification at the time the tests were carried out.

The manufacturer may indicate compliance to only the said directives by signing a DoC himself and may affix the CE marking to products identical to the tested sample(s) if the product complies with all CE marking directives that has the product in their scope. In addition, the manufacturer shall file and keep the documentation according to the rules of the applicable directive(s) and shall consider changes of the standards as they may occur. Additional requirements, additional directives and local laws may be applicable.

**Applicant Name & Address** : Shenzhen INVT AUTO-CONTROL TECHNOLOGY Co., Ltd.  
 No.4 Building, Gaofa Scientific Industrial Park, Longjing,  
 Nanshan District, 518055 Shenzhen, PEOPLE'S REPUBLIC OF CHINA

**Manufacturing Site & Address** : Shenzhen INVT AUTO-CONTROL TECHNOLOGY Co., Ltd.  
 No.4 Building, Gaofa Scientific Industrial Park, Longjing,  
 Nanshan District, 518055 Shenzhen, PEOPLE'S REPUBLIC OF CHINA

**Product(s) Tested** : PLC

**Ratings and principal characteristics** : See Annex to Test Verification of Conformity

**Model(s)** : See Annex to Test Verification of Conformity

**Brand name** : INVT (Logo)

**Relevant Standard(s) / Specification(s) / Directive(s)** : EN 61131-1: 2003, Programmable controllers – Part 1: General information  
 EN 61131-2: 2007, Programmable Controllers – Part 2: Equipment requirements and tests  
 Low Voltage Directive 2006/95/EC

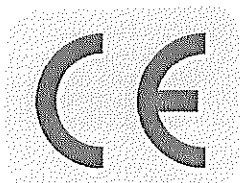
**Verification Issuing Office Name & Address** : Same as Intertek Legal Entity

**Date of Test(s)** : 08 May., 2012 – 27 Jun., 2012

**Verification/Report Number(s)** : GZ12040665-1/ GZ12040665-2

NOTE 1: This verification is part of the full test report(s) and should be read in conjunction with it.

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Signature

Name: Grady Ye  
 Position: Supervisor  
 Date: 25 Jul., 2012



## Annex to Test Verification of Conformity

This is an Annex to Test Verification of Conformity with Verification/Report Number(s):  
 GZ12040665-1/ GZ12040665-2. The issuing office is Intertek Legal Entity as above.

### Ratings and principal characteristics

AC 100-240 V; 50/60 Hz; 35 VA (for AC models)  
 DC 19-30 V; 10 W (for DC models)  
 (For expansion modules and output load, refer to the following table)

Expansion modules	Power supply (V)
IVC1-****EN*	Connect to and get power from the main module (5V and 24V)
IVC1-***	Connect to the main module. The main module provides power supply to the logical part and the 24VDC isolated power supply board provides power supply to the analog circuit.

The Max. current of the relay output	Resistive load	2 A/ 1point, Common port for 8 A/ 4 points; Common port for 8 A/ 8 points
	Inductive load	250 V AC; 80 VA
	Lamp load	250 VAC; 100 W
	Analogue load	±10 V; ±20 mA
The Max. current of the transistor output	Resistive load	OUTPUT: 0,3 A/ 1 Point, 0,8 A/ 4 point; 1,6 A/ 8 point; The total current increased by 0,1 A for every additional 1 point
	Inductive load	Y0, Y1: 7,2 W/ 24 VDC; other: 12 W/ 24 V DC
	Lamp load	Y0, Y1: 0,9 W/ 24 VDC; other: 1,5 W/ 24 V DC
	Analogue load	±10 V; ±20 mA

### Model(s)

Main modules: IVC1-\*\*\*\*M\*\* (1st and 2nd "\*" = 10, 14, 16, 24, 36; 3rd and 4th "\*" = 06, 10, 14, 16, 24; 5th "\*" = A; D; the last "\*" = T; R)  
 IVC1-1614MAT1; IVC1-1614MAR1  
 Expansion modules: IVC1-\*\*\*\*EN\* (1st and 2nd "\*" = 00, 08, 16; 3rd and 4th "\*" = 00, 08, 16; the last "\*" = T; R; N)  
 IVC1-\*\*\* ("\*\*\*\*" = 4AD, 4DA, 4PT, 4TC, 5AM, 2AD, 2DA, 2PT, 2TC)

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