

# Declaration of Conformity

**2014/35/EU LOW VOLTAGE DIRECTIVE**  
**2014/30/EU ELECTROMAGNETIC COMPATIBILITY DIRECTIVE**

*This is hereby declared that following designated products complied with the essential EMC and safety requirements of above Council Directive(s) on the approximation of the laws of the Member States relating to it.*

*Designation:*

**Programmable Controller**

*Model/Type:*

**IVC1L-0806MDR, IVC1L-0806MDT**  
**IVC1L-1410MDR, IVC1L-1410MDT**  
**IVC1L-1614MDR, IVC1L-1614MDT**  
**IVC1L-2416MDR, IVC1L-2416MDT**  
**IVC1L-3624MDR, IVC1L-3624MDT**

*The following Standards and other technical specifications have been applied:*

**EN 61131-1:2003**  
**EN 61131-2:2007**

*This declaration is the responsibility of the Manufacturer:*

**Shenzhen INVT Electric Co., Ltd.**

**INVT Guangming Technology Building, Songbai Road, Matian, angming District,  
Shenzhen, China, 518106**

*This declaration applies to all specimens manufactured identical to the model submitted for testing/evaluation. Assessment of compliance of the products with the requirements relating to EMC and safety standards listed above was performed by manufacturer.*

*Test report no.: IVC1L-CE-SG-Self-declaration-2304003 and IVC1L-CE-SG-Self-declaration-2304004*

**SIGNED ON BEHALF OF:  
Shenzhen INVT Electric Co., Ltd.**



SIGNATURE: \_\_\_\_\_ 董瑞力

POST: \_\_\_\_\_ Technical Director

DATE: \_\_\_\_\_ 2023-04-20

**General products information and other remarks:**

Refer to the following table for detail:

Model list: Main modules:

IVC1L-\*\*\*M\*\* (1st and 2nd "\*" = 08, 14, 16, 24, 36 (it denotes input amount);

3rd and 4th "\*" = 06, 10, 14, 16, 24 (it denotes output amount);

5th "\*" = A (denotes AC power supply); D (denotes DC power supply);

The last "\*" = T (denotes transistor output); R (denotes relay output)

Model	Specification	Power Supply(V)	Power Supply (VA)	Size (mm)	Difference
IVC1L-0806MDT	8 inputs, 6 transistor outputs	DC 24V	12VA	135*90* 71.2	1. The models with suffix "MDT" are transistor output. They have the same circuits but have different numbers of circuit. 2. The models with suffix "MDR" are relay output. They have the same circuits but have different numbers of circuit.
IVC1L-0806MDR	8 inputs, 6 relay outputs				
IVC1L-1410MDT	14 inputs, 10 transistor outputs				
IVC1L-1410MDR	14 inputs, 10 relay outputs			150*90* 71.2	
IVC1L-1614MDT	16 inputs, 14 transistor outputs				
IVC1L-1614MDR	16 inputs, 14 relay outputs				
IVC1L-2416MDT	24 inputs, 16 transistor outputs			182*90* 71.2	
IVC1L-2416MDR	24 inputs, 16 relay outputs				
IVC1L-3624MDT	36 inputs, 24 transistor outputs			224.5* 90*71.2	
IVC1L-3624MDR	36 inputs, 24 relay outputs				