

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-0806MAR, IVC1L-0806MAT
IVC1L-1410MAR, IVC1L-1410MAT
IVC1L-1614MAR, IVC1L-1614MAT
IVC1L-1614MAR1, IVC1L-1614MAT1
IVC1L-1616MAR6, IVC1L-2416MAR, IVC1L-2416MAT
IVC1L-3624MAR, IVC1L-3624MAT

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, Guangming 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-2304001 and IVC1L-CE-SG-Self-declaration-2304002

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);

6th "*" = T (denotes transistor output); R (denotes relay output);

The last "*" = Blank; 1 (denotes analog quantity); 6 (denotes integrated 2PT thermistor input)

Model	Specification	Power Supply(V)	Power Supply (VA)	Size (mm)	Difference
IVC1L-0806MAT	8 inputs, 6 transistor outputs	AC 100-240V, 50/60Hz	35VA	135*90* 71.2	1. The models with suffix "MAT" are transistor output. They have the same circuits but have different numbers of circuit. 2. The models with suffix "MAR" are relay output. They have the same circuits but have different numbers of circuit.
IVC1L-0806MAR	8 inputs, 6 relay outputs				
IVC1L-1410MAT	14 inputs, 10 transistor outputs				
IVC1L-1410MAR	14 inputs, 10 relay outputs				
IVC1L-1614MAT	16 inputs, 14 transistor outputs			150*90* 71.2	
IVC1L-1614MAR	16 inputs, 14 relay outputs				
IVC1L-1614MAT1	16 inputs, 14 transistor outputs			182*90* 71.2	
IVC1L-1614MAR1	16 inputs, 14 relay outputs				
IVC1L-1616MAR6	16 inputs, 16 relay outputs				
IVC1L-2416MAT	24 inputs, 16 transistor outputs			224.5* 90*71.2	
IVC1L-2416MAR	24 inputs, 16 relay outputs				
IVC1L-3624MAT	36 inputs, 24 transistor outputs				
IVC1L-3624MAR	36 inputs, 24 relay outputs				