



Motion Control and System Technology

EC/EU Declaration of Conformity

HIWIN MIKROSYSTEM CORP., Ltd

No.6, Jingke Central Rd., Taichung Precision Machinery Park,

Taichung City 40852, Taiwan

Declare under our sole responsibility that the D2 Series Motor Drive.

D2 Series Motor Drive

Model:

D2a-bcde-f-gh-i

(a=blank, T ; bc=01, 04, 10, 20 ; d=1, 2, 3 ; e=2, 3 ; f=S, E, F, K, T, U ; g=A, B, C, D ; h=0, 4, 5 ; i=X)

Code a	Type	Code f	Control Interface
	Blank:Without TT Technology		S=Full function
	T: With TT Technology		E=Full function + EtherCAT(COE)
			F=Full function + EtherCAT(mega-ulink)
			K=Full function + I/O Extension
			T=Full function + Modbus
			U=Full function + Modbus + I/O Extension
Code b,c	Rate Output	Code g	Frame
	01:100W		A:Frame A
	04:400W		B: Frame B
	10:1KW		C: Frame C
	20:2KW		D: Frame D
Code d	Phase	Code h	Encoder Type
	1:Single Phase		0:13-bit incremental
	2:Single / 3Phase		4:17-bit(incremental)
	3:3-Phase		5:Dual Loop(SI35+AqB / SA35)
Code e	AC Voltage Range	Code i	Reserve
	2:220V		X:Customized
	3:110V / 220V		

TUV NORD CE Certification : NL1105160003, NL1105150015, NE1105150056,
NE1105160001, NE1105160010, NE1105150029
NE1105160009, NE1105160011

EC/EU Directives

Low Voltage 2006/95/EC, 2014/35/EU
EMC Directive 2004/108/EC, 2014/30/EU

Standards

EN 61800-3-1:2004/A1:2012(Category C2)

EN 61800-3:2004(Category C3)

IEC CISPR 11:2009/A1:2010

EN 61800-5-1:2007

EN 61000-3-2:2014

EN 61000-3-3:2013

EN 61000-6-2:2005

IEC 61000-4-2:2008

IEC 61000-4-3:2006/A1:2007/A2:2010

IEC 61000-4-4:2004

IEC 61000-4-5:2005

IEC 61000-4-6:2008

IEC 61000-4-6:2013

IEC 61000-4-13:2009

IEC 61000-2-1:1990

IEC 61000-2-4:2003

IEC 60146-1-1:1993

Nantun Distric,
Taichung City
(Place)

2016/06/16
(Date)

Chi-yuan Cheng
(Company stamp / Legal signature)