Certificate
of conformity with the following European Directives

Registered No.:
NL1105230014

Low-Voltage Directive 2014/35/EU

Reference of applicant	Date of application	File reference	Test report No.	Date of issue	Expiry date
-	14.04.2023	TWR1507010	TWR1507010 002	17.05.2023	16.05.2028

This is to certify that the following product complies to all the provisions of the above mentioned European Directive and the following standards:

Product: Motor driver (or SMS-8M Motion control unit)

Type designation: RCU**X_1-X_2X_3-X_4AX_5**D-**X_6-X_7**; See Appendix 1 for details

Serial No.: Prototype sample without serial numbers

Applicant: HIWIN MIKROSYSTEM CORP.
No.6, Jingke Central Rd., Taichung Precision Machinery Park, Taichung City 40852, Taiwan

Standard(s): IEC 61800-5-1: 2007; AMD1:2016
EN 61800-5-1: 2007 + A1:2017 + A11: 2021

This Certificate of conformity is based on the evaluation of sample(s) of the above mentioned product. It does not imply an assessment of the production and it does not permit the use of a mark of conformity or of a safety mark of the TÜV NORD Group. This is to certify that the tested sample is in compliance with the provision of Annex I of Low-Voltage Directive 2014/35/EU. This certificate can be used by the certificate holder in connection with the EC declaration of conformity indicating conformity according to Low Voltage Directive.

Certification Department

Email:info.pc@tuv-nord.com
www.tuv-nord.com

The certificate can be verified by Online certification search in TUV NORD Taiwan Co., Ltd. website: www.tuvnord.com.tw.
The certification system is based on ISO 17065. This certificate and all appendices must be reproduced in full.
The CE marking may be affixed on the product if all relevant and effective Directives are complied with.
The TÜV NORD Group is active in more than 70 countries globally, which including TÜV NORD CERT GmbH (NB 0044), TÜV NORD SYSTEMS GmBH & CO. KG(NB 0045), TÜV NORD BALTIK LTD (NB 1409),TÜV NORD Sweden AB (NB 2529), TÜV UK Ltd. (AB 0879)..etc.

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Type designation :

No. position	-	-	-	1	-	2		-	3	-	4	-	-	5	-	6
Model no.:	R	C	U	X_1	-	X_2	X_3	-	X_4	A	X_5	D	-	X_6	-	X_7

1	Number of Axis X_1= 1 ~ 8: Axis of Drives	4	Number of Digital Encoder X_5= 0 ~ 8: Axis Digital/Serial Encoder
2	Peak Current X_2X_3= 10: $10A_{PEAK}$/ $5A_{PEAK\ CONTINOUS}$ max. X_2X_3= 20: $20A_{PEAK}$/ $10A_{PEAK\ CONTINOUS}$ max.	5	Communication Interface X_6= S: USB, RS-232, EtherCAT and Ethernet
3	Number of Analog Encoder X_4= 0 ~ 8: Axis Analog/Serial Encoder	6	Customized Code X_7 (Reserved)

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