

Certificate



No.: 968/FSP 2371.00/22

Product tested	Real Time Operating System (RTOS)	Certificate holder	Banma Network Technology Co., Ltd. Building T4, Hongqiao Ali Center, Lane 1398, Shenchang Road, Minhang District, Shanghai P.R. China
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Type designation	AliOS RTOS Kernel for safety for released and approved versions refer to the "Revision List"		
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Codes and standards	ISO 26262-2:2018 ISO 26262-6:2018	ISO 26262-8:2018
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Intended application	The AliOS RTOS Kernel product complies with the requirements of the relevant standard (ASIL D according to ISO 26262) and can be used as a Safety Element Out of Context (SEooC) in order to realize safety goals up to ASIL D according to ISO 26262.		
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Specific requirements	For the use of the AliOS RTOS Kernel the operating conditions and functional characteristics as specified in the Safety Manual and the accompanying documents provided by the manufacturer need to be observed. The current versions of software are specified in the currently valid revision list, which is released by the manufacturer in cooperation with the Certification Body.		
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Valid until 2027-01-27

The issue of this certificate is based upon an evaluation in accordance with the Certification Program CERT FSP2 V1.0:2017 in its actual version, whose results are documented in Report No. 968/FSP 2371.00/22 dated 2022-01-26. This certificate is valid only for products, which are identical with the product tested.

TÜV Rheinland Industrie Service GmbH
Bereich Automation
Funktionale Sicherheit
Am Grauen Stein, 51105 Köln

Köln, 2022-01-27

Certification Body Safety & Security for Automation & Grid

Dr. R. G. A.
Dr.-Ing. Thorsten Gantevoort