SIEMENS

Data sheet

7KE9000-1AA10-8DA0

SICAM PQS V8 BASIC MODULE FULLSERVER RUNTIME (UP TO 180 DEVICES) AND OPTION "IEC 61850 MONITORING DIRECTION" DVD WITH SOFTWARE FOR ENERGY AUTOMATION AND POWER QUALITY USB-DONGLE OPERATING SYSTEM WINDOWS 10 (64BIT), WINDOWS SERVER 2016 (64BIT) ORDER NOTE: OPTIONS CAN BE ORDERED ADDITIONALLY -USB-DONGLE SUPPORTS SW-VERSIONS = > V8.02



Iargel system SICAM PQ devices (P855, Q100, Q200), 7KE85 fault recorder, protection devices national language / of the software German / English Product description power quality system Model Figure (Comparison) product designation SICAM PQS - base module product designation SICAM PQS - base module product designation SICAM PQS - base module product variations base package for up to 180 IEC 61850 devices Product functions Yes user interface info texts can be translated into any national diagnostics (Interton) Yes communication function Yes project planning function Yes querying and storing of PQDIF files with IEC 61850 Yes querying and storing of Fault records via IEC 61850 Yes querying and storing of fault records via SIPROTEC 4 service Yes querying and storing of fault records via SIPROTEC 4 service Yes fault tocation (with regard to fault records) No parameterization of PQ devices Yes querying and storing of fault records via SIPROTEC 4 service Yes fault tocation (with regard to fault records) No parameterization of	General technical data	
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horizontal image resolution / of the graphics card 1 280 pixel vertical image resolution / of the graphics card 1 024 pixel Requirements 1 024 pixel number of colors / of the graphics card 65 536	time synchronization for connected devices	Yes
vertical image resolution / of the graphics card 1 024 pixel Requirements 65 536	Display and operation	
Requirements 65 536	horizontal image resolution / of the graphics card	1 280 pixel
number of colors / of the graphics card 65 536	vertical image resolution / of the graphics card	1 024 pixel
	Requirements	
design of the drive/storage medium / required / DVD drive No	number of colors / of the graphics card	65 536
	design of the drive/storage medium / required / DVD drive	No

operating system / usable / Windows 7	Yes	
operating system / usable / Windows 10	Yes	
operating system / usable / Windows 2012 Server	Yes	
operating system / usable / Windows 2016 Server	Yes	
operating system / usable / Windows Server 2019	Yes	
processor clock frequency / minimum	2 GHz	
storage capacity / on hard disk / required	100 Gbyte	
storage capacity / of the main memory or RAM / minimum	16 Gbyte	
Cybersecurity		
type of access control / role-based access control (RBAC)	Yes	
product function / firmware identifier	Yes	
cyber security / secure communication	Yes	
cyber security / data integrity	Yes	
Time synchronization		
type of time synchronization	SNTP	
Further information		
Siemens has decided to exit the Russian market (see here).		
https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business		
Siemens is working on the renewal of the current EAC certificates. Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an		
EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).		
Information- and Downloadcenter (catalogues, leaflets,) http://www.siemens.com/energy-automation		
Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=7KE9000-1AA10-8DA0		
Service&Support (Manuals, Certificates, Characteristics, FAQs,)		
https://support.industry.siemens.com/cs/ww/en/ps/7KE9000-1AA10-8DA0		
Image database (product images, 2D dimension drawings, 3D		
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=7KE	<u>-9000-1AA10-8DA0</u>	
Tender specifications http://www.siemens.com/specifications		
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