SIEMENS

Data sheet   **7KE9000-1MA10-8DA0**

SICAM PQS V8 BASIC MODULE FULLSERVER (RUNTIME, UP TO 15
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

General technical data	
target system	SICAM PQ devices (P855, Q100, Q200), 7KE85 fault recorder, protection devices
national language / of the software	German / English
Product details	
product description	power quality system
Model	
product designation	SICAM PQS - base module
product license	dongle
product variations	base package for up to 15 IEC 61850 devices
Product Functions	
user interface info texts can be translated into any national language	Yes
Unicode support for process data	Yes
diagnostics function	Yes
communication function	Yes
project planning function	Yes
evaluation function	Yes
parameterizing function	Yes
automatic scanning and detection of PQ devices in the network	Yes
querying and storing of PQDIF files with IEC 61850	Yes
querying/read-in of PQDIF files from hard disk	No
querying and storing of fault records via IEC 61850	Yes
querying and storing of fault records via FTP	Yes
querying and storing of fault records via SIPROTEC 4 service interface	Yes
evaluation of fault records	Yes
fault location (with regard to fault records)	No
parameterization of PQ devices	No
automatic reading in of PQDIF files (from third-party devices)	Yes
forwarding of operating data (messages, measured values) to HMI SICAM SCC, forwarding with SIMATIC WinCC	Yes
forwarding of operating data (messages, measured values) to control centers via telecontrol protocols	Yes
time synchronization for connected devices	Yes
Display and operation	
horizontal image resolution / of the graphics card	1 280 pixel
vertical image resolution / of the graphics card	1 024 pixel
Requirements	
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=7KE9000-1MA10-8DA0

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/7KE9000-1MA10-8DA0

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=7KE9000-1MA10-8DA0

Tender specifications
http://www.siemens.com/specifications

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