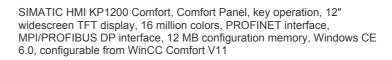
## **Data sheet**





General information		
Product type designation	KP1200 Comfort	
Display		
Design of display	TFT	
Screen diagonal	12.1 in	
Display width	261.1 mm	
Display height	163.2 mm	
Number of colors	16 777 216	
Resolution (pixels)		
<ul> <li>Horizontal image resolution</li> </ul>	1 280 pixel	
<ul> <li>Vertical image resolution</li> </ul>	800 pixel	
Backlighting		
<ul> <li>MTBF backlighting (at 25 °C)</li> </ul>	80 000 h	
Backlight dimmable	Yes; 0-100 %	
Control elements		
Keyboard fonts		
<ul> <li>Function keys</li> </ul>		
<ul> <li>Number of function keys</li> </ul>	34	
<ul> <li>Number of function keys with LEDs</li> </ul>	34	
<ul> <li>Keys with LED</li> </ul>	Yes	
<ul> <li>System keys</li> </ul>	Yes	
<ul> <li>Numeric keyboard</li> </ul>	Yes	
alphanumeric keyboard	Yes; similar to mobile phone	
Touch operation		
Design as touch screen	No; without	
Expansions for operator control of the process		
<ul> <li>DP direct LEDs (LEDs as S7 output I/O)</li> </ul>		
— F1Fx	34	
<ul> <li>Direct keys (keys as S7 input I/O)</li> </ul>		
— F1Fx	34	
<ul> <li>Direct keys (touch buttons as S7 input I/O)</li> </ul>	0	
Installation type/mounting		
Mounting position	vertical	
Wall mounting/direct mounting	No	
Mounting in portrait format possible	No	
Mounting in landscape format possible	Yes	
maximum permissible angle of inclination without external ventilation	35°	
Supply voltage		

Tune of cumply yealth	DC
Type of supply voltage	DC
Rated value (DC)	24 V
permissible range, lower limit (DC)	19.2 V
permissible range, upper limit (DC)	28.8 V
Input current	
Current consumption (rated value)	0.85 A
Starting current inrush I²t	0.5 A²·s
Power	
Active power input, typ.	20 W
Processor	
Processor type	X86
Memory	
Flash	Yes
RAM	Yes
Memory available for user data	12 Mbyte
Type of output	
Info LED	Yes
Power LED	No
Error LED	No
Acoustics	
Buzzer	No
Speaker	Yes
Time of day	
Clock	
<ul> <li>Hardware clock (real-time)</li> </ul>	Yes
Software clock	Yes
<ul><li>retentive</li></ul>	Yes; Back-up duration typically 6 weeks
<ul><li>synchronizable</li></ul>	Yes
Interfaces	
	4.0 ( ) ( ) ( )
Number of industrial Ethernet interfaces	1; 2 ports (switch)
Number of industrial Ethernet interfaces  Number of RS 485 interfaces	1; 2 ports (switch) 1; RS 422 / 485 combined
Number of RS 485 interfaces	1; RS 422 / 485 combined
Number of RS 485 interfaces  Number of RS 422 interfaces	1; RS 422 / 485 combined 1
Number of RS 485 interfaces  Number of RS 422 interfaces  Number of RS 232 interfaces	1; RS 422 / 485 combined 1 0
Number of RS 485 interfaces  Number of RS 422 interfaces  Number of RS 232 interfaces  Number of USB interfaces  • USB Mini B  Number of 20 mA interfaces (TTY)	1; RS 422 / 485 combined 1 0 2; USB 2.0
Number of RS 485 interfaces  Number of RS 422 interfaces  Number of RS 232 interfaces  Number of USB interfaces  • USB Mini B  Number of 20 mA interfaces (TTY)  Number of parallel interfaces	1; RS 422 / 485 combined  1  0  2; USB 2.0  1; 5-pole
Number of RS 485 interfaces  Number of RS 422 interfaces  Number of RS 232 interfaces  Number of USB interfaces  • USB Mini B  Number of 20 mA interfaces (TTY)	1; RS 422 / 485 combined  1 0 2; USB 2.0 1; 5-pole 0
Number of RS 485 interfaces  Number of RS 422 interfaces  Number of RS 232 interfaces  Number of USB interfaces  • USB Mini B  Number of 20 mA interfaces (TTY)  Number of parallel interfaces	1; RS 422 / 485 combined  1 0 2; USB 2.0 1; 5-pole 0 0
Number of RS 485 interfaces  Number of RS 422 interfaces  Number of RS 232 interfaces  Number of USB interfaces  • USB Mini B  Number of 20 mA interfaces (TTY)  Number of parallel interfaces  Number of other interfaces  Number of SD card slots  With software interfaces	1; RS 422 / 485 combined  1 0 2; USB 2.0 1; 5-pole 0 0
Number of RS 485 interfaces  Number of RS 422 interfaces  Number of RS 232 interfaces  Number of USB interfaces  • USB Mini B  Number of 20 mA interfaces (TTY)  Number of parallel interfaces  Number of other interfaces  Number of SD card slots  With software interfaces  Industrial Ethernet	1; RS 422 / 485 combined  1 0 2; USB 2.0 1; 5-pole 0 0 2 No
Number of RS 485 interfaces  Number of RS 422 interfaces  Number of RS 232 interfaces  Number of USB interfaces  USB Mini B  Number of 20 mA interfaces (TTY)  Number of parallel interfaces  Number of other interfaces  Number of SD card slots  With software interfaces  Industrial Ethernet  Industrial Ethernet status LED	1; RS 422 / 485 combined  1 0 2; USB 2.0 1; 5-pole 0 0 2 No
Number of RS 485 interfaces  Number of RS 422 interfaces  Number of RS 232 interfaces  Number of USB interfaces  USB Mini B  Number of 20 mA interfaces (TTY)  Number of parallel interfaces  Number of other interfaces  Number of SD card slots  With software interfaces  Industrial Ethernet  Industrial Ethernet status LED  Number of ports of the integrated switch	1; RS 422 / 485 combined  1 0 2; USB 2.0 1; 5-pole 0 0 2 No
Number of RS 485 interfaces  Number of RS 422 interfaces  Number of RS 232 interfaces  Number of USB interfaces  USB Mini B  Number of 20 mA interfaces (TTY)  Number of parallel interfaces  Number of other interfaces  Number of SD card slots  With software interfaces  Industrial Ethernet  Industrial Ethernet status LED  Number of ports of the integrated switch  Protocols	1; RS 422 / 485 combined  1 0 2; USB 2.0 1; 5-pole 0 0 0 2 No
Number of RS 485 interfaces  Number of RS 422 interfaces  Number of RS 232 interfaces  Number of USB interfaces  USB Mini B  Number of 20 mA interfaces (TTY)  Number of parallel interfaces  Number of other interfaces  Number of SD card slots  With software interfaces  Industrial Ethernet  Industrial Ethernet status LED  Number of ports of the integrated switch  Protocols  PROFINET	1; RS 422 / 485 combined  1 0 2; USB 2.0 1; 5-pole 0 0 0 2 No  2 Yes
Number of RS 485 interfaces  Number of RS 422 interfaces  Number of RS 232 interfaces  Number of USB interfaces  USB Mini B  Number of 20 mA interfaces (TTY)  Number of parallel interfaces  Number of other interfaces  Number of SD card slots  With software interfaces  Industrial Ethernet  Industrial Ethernet status LED  Number of ports of the integrated switch  Protocols  PROFINET  Supports protocol for PROFINET IO	1; RS 422 / 485 combined  1 0 2; USB 2.0 1; 5-pole 0 0 0 2 No  2 No  Yes Yes
Number of RS 485 interfaces  Number of RS 422 interfaces  Number of RS 232 interfaces  Number of USB interfaces  USB Mini B  Number of 20 mA interfaces (TTY)  Number of parallel interfaces  Number of other interfaces  Number of SD card slots  With software interfaces  Industrial Ethernet  Industrial Ethernet status LED  Number of ports of the integrated switch  Protocols  PROFINET  Supports protocol for PROFINET IO  IRT	1; RS 422 / 485 combined  1 0 2; USB 2.0 1; 5-pole 0 0 0 2 No  2 No  Yes Yes; As of WinCC V12
Number of RS 485 interfaces  Number of RS 422 interfaces  Number of RS 232 interfaces  Number of USB interfaces  USB Mini B  Number of 20 mA interfaces (TTY)  Number of parallel interfaces  Number of other interfaces  Number of SD card slots  With software interfaces  Industrial Ethernet  Industrial Ethernet status LED  Number of ports of the integrated switch  Protocols  PROFINET  Supports protocol for PROFINET IO  IRT  PROFIBUS	1; RS 422 / 485 combined  1 0 2; USB 2.0 1; 5-pole 0 0 0 2 No  2 No  Yes Yes Yes; As of WinCC V12 Yes
Number of RS 485 interfaces  Number of RS 422 interfaces  Number of RS 232 interfaces  Number of USB interfaces  USB Mini B  Number of 20 mA interfaces (TTY)  Number of parallel interfaces  Number of other interfaces  Number of SD card slots  With software interfaces  Industrial Ethernet  Industrial Ethernet status LED  Number of ports of the integrated switch  Protocols  PROFINET  Supports protocol for PROFINET IO  IRT  PROFIBUS  EtherNet/IP	1; RS 422 / 485 combined  1 0 2; USB 2.0 1; 5-pole 0 0 0 2 No  2 No  Yes Yes Yes; As of WinCC V12 Yes Yes
Number of RS 485 interfaces  Number of RS 422 interfaces  Number of RS 232 interfaces  Number of USB interfaces  USB Mini B  Number of 20 mA interfaces (TTY)  Number of parallel interfaces  Number of other interfaces  Number of SD card slots  With software interfaces  Industrial Ethernet  Industrial Ethernet status LED  Number of ports of the integrated switch  Protocols  PROFINET  Supports protocol for PROFINET IO  IRT  PROFIBUS  EtherNet/IP  MPI	1; RS 422 / 485 combined  1 0 2; USB 2.0 1; 5-pole 0 0 0 2 No  2 No  Yes Yes Yes; As of WinCC V12 Yes
Number of RS 485 interfaces  Number of RS 422 interfaces  Number of RS 232 interfaces  Number of USB interfaces  USB Mini B  Number of 20 mA interfaces (TTY)  Number of parallel interfaces  Number of other interfaces  Number of SD card slots  With software interfaces  Industrial Ethernet  Industrial Ethernet status LED  Number of ports of the integrated switch  Protocols  PROFINET  Supports protocol for PROFINET IO  IRT  PROFIBUS  EtherNet/IP  MPI  Protocols (Ethernet)	1; RS 422 / 485 combined  1 0 2; USB 2.0 1; 5-pole 0 0 0 2 No  2 2 Yes Yes Yes Yes, As of WinCC V12 Yes Yes Yes
Number of RS 485 interfaces  Number of RS 422 interfaces  Number of RS 232 interfaces  Number of USB interfaces  USB Mini B  Number of 20 mA interfaces (TTY)  Number of parallel interfaces  Number of other interfaces  Number of SD card slots  With software interfaces  Industrial Ethernet  Industrial Ethernet status LED  Number of ports of the integrated switch  Protocols  PROFINET  Supports protocol for PROFINET IO  IRT  PROFIBUS  EtherNet/IP  MPI  Protocols (Ethernet)  TCP/IP	1; RS 422 / 485 combined  1 0 2; USB 2.0 1; 5-pole 0 0 0 2 No  2 No  Yes Yes Yes Yes; As of WinCC V12 Yes Yes Yes Yes
Number of RS 485 interfaces  Number of RS 422 interfaces  Number of RS 232 interfaces  Number of USB interfaces  USB Mini B  Number of 20 mA interfaces (TTY)  Number of parallel interfaces  Number of other interfaces  Number of SD card slots  With software interfaces  Industrial Ethernet  Industrial Ethernet status LED  Number of ports of the integrated switch  Protocols  PROFINET  Supports protocol for PROFINET IO  IRT  PROFIBUS  EtherNet/IP  MPI  Protocols (Ethernet)  TCP/IP  DHCP	1; RS 422 / 485 combined  1 0 2; USB 2.0 1; 5-pole 0 0 0 2 No  2 No  Yes Yes Yes Yes Yes Yes Yes Yes Yes Ye
Number of RS 485 interfaces  Number of RS 422 interfaces  Number of RS 232 interfaces  Number of USB interfaces  USB Mini B  Number of 20 mA interfaces (TTY)  Number of parallel interfaces  Number of other interfaces  Number of SD card slots  With software interfaces  Industrial Ethernet  Industrial Ethernet status LED  Number of ports of the integrated switch  Protocols  PROFINET  Supports protocol for PROFINET IO  IRT  PROFIBUS  EtherNet/IP  MPI  Protocols (Ethernet)  TCP/IP  DHCP  SNMP	1; RS 422 / 485 combined  1 0 2; USB 2.0 1; 5-pole 0 0 0 2 No  2 No  Yes Yes Yes Yes Yes Yes Yes Yes Yes Ye
Number of RS 485 interfaces  Number of RS 422 interfaces  Number of RS 232 interfaces  Number of USB interfaces  USB Mini B  Number of 20 mA interfaces (TTY)  Number of parallel interfaces  Number of other interfaces  Number of SD card slots  With software interfaces  Industrial Ethernet  Industrial Ethernet status LED  Number of ports of the integrated switch  Protocols  PROFINET  Supports protocol for PROFINET IO  IRT  PROFIBUS  EtherNet/IP  MPI  Protocols (Ethernet)  TCP/IP  DHCP  SNMP  OCP	1; RS 422 / 485 combined  1 0 2; USB 2.0 1; 5-pole 0 0 0 0 2 No  2 No  Yes Yes Yes Yes Yes Yes Yes Yes Yes Ye
Number of RS 485 interfaces  Number of RS 422 interfaces  Number of RS 232 interfaces  Number of USB interfaces  USB Mini B  Number of 20 mA interfaces (TTY)  Number of parallel interfaces  Number of other interfaces  Number of SD card slots  With software interfaces  Industrial Ethernet  Industrial Ethernet status LED  Number of ports of the integrated switch  Protocols  PROFINET  Supports protocol for PROFINET IO  IRT  PROFIBUS  EtherNet/IP  MPI  Protocols (Ethernet)  TCP/IP  DHCP  SNMP  DCP  LLDP	1; RS 422 / 485 combined  1 0 2; USB 2.0 1; 5-pole 0 0 0 2 No  2 No  Yes Yes Yes Yes Yes Yes Yes Yes Yes Ye
Number of RS 485 interfaces  Number of RS 422 interfaces  Number of RS 232 interfaces  Number of USB interfaces  USB Mini B  Number of 20 mA interfaces (TTY)  Number of parallel interfaces  Number of other interfaces  Number of SD card slots  With software interfaces  Industrial Ethernet  Industrial Ethernet status LED  Number of ports of the integrated switch  Protocols  PROFINET  Supports protocol for PROFINET IO  IRT  PROFIBUS  EtherNet/IP  MPI  Protocols (Ethernet)  TCP/IP  DHCP  SNMP  DCP  LLDP  WEB characteristics	1; RS 422 / 485 combined  1 0 2; USB 2.0 1; 5-pole 0 0 0 2 No  2 No  Yes Yes Yes Yes Yes Yes Yes Yes Yes Ye
Number of RS 485 interfaces  Number of RS 422 interfaces  Number of RS 232 interfaces  Number of USB interfaces  USB Mini B  Number of 20 mA interfaces (TTY)  Number of parallel interfaces  Number of other interfaces  Number of SD card slots  With software interfaces  Industrial Ethernet  Industrial Ethernet status LED  Number of ports of the integrated switch  Protocols  PROFINET  Supports protocol for PROFINET IO  IRT  PROFIBUS  EtherNet/IP  MPI  Protocols (Ethernet)  TCP/IP  DHCP  SNMP  DCP  LLDP	1; RS 422 / 485 combined  1 0 2; USB 2.0 1; 5-pole 0 0 0 0 2 No  2 No  Yes Yes Yes Yes Yes Yes Yes Yes Yes Ye

• HTML	Yes
• XML	Yes
• CSS	Yes
<ul> <li>Active X</li> </ul>	Yes
<ul> <li>JavaScript</li> </ul>	Yes
• Java VM	No
Redundancy mode	
Media redundancy	
— MRP	Yes; As of WinCC V12
Further protocols	
• CAN	No
• MODBUS	Yes
Interrupts/diagnostics/status information	
Diagnoses	
<ul> <li>Diagnostic information readable</li> </ul>	Yes; S7 controller
EMC	
Emission of radio interference acc. to EN 55 011	
Limit class A, for use in industrial areas	Yes
<ul> <li>Limit class B, for use in residential areas</li> </ul>	No
Degree and class of protection	
IP (at the front)	IP65
IP (rear)	IP20
NEMA (front)	
Enclosure Type 4 at the front	Yes
Enclosure Type 4x at the front	Yes
Standards, approvals, certificates	
CE mark	Yes
cULus	Yes
RCM (formerly C-TICK)	Yes
KC approval	Yes
Use in hazardous areas	Tes
• ATEX Zone 2	Yes
• ATEX Zone 22	Yes
• IECEx Zone 2	Yes
• IECEX Zone 22	Yes
• cULus Class I Zone 1	
	No You
cULus Class I Zone 2, Division 2     FM Class I Division 3	Yes
FM Class I Division 2  Marine approval	Yes
Marine approval	Ves: As of product version: 10
Germanischer Lloyd (GL)     American Burgau of Shipping (ABS)	Yes; As of product version: 10
American Bureau of Shipping (ABS)     Rureau Veritas (RV)	Yes; As of product version: 10
Bureau Veritas (BV)     Det Nereka Veritas (DNV)	Yes; As of product version: 10
Det Norske Veritas (DNV)     Lloyde Register of Shipping (LRS)	Yes; As of product version: 10
Lloyds Register of Shipping (LRS)     Nimon (Gill Victor) (Class NIC)	Yes; As of product version: 10
Nippon Kaiji Kyokai (Class NK)     Poleki Painete Statkov (CDS)	Yes; As of product version: 10
Polski Rejestr Statkow (PRS)	No
Ambient conditions	
Ambient temperature during operation	
Operation (vertical installation)	
<ul><li>For vertical installation, min.</li></ul>	0 °C
— For vertical installation, max.	50 °C; (55 °C, see entry ID: 64847814)
Operation (max. tilt angle)	
<ul><li>At maximum tilt angle, min.</li></ul>	0 °C
— At maximum tilt angle, max.	40 °C
Operation (vertical installation, portrait format)	
<ul><li>For vertical installation, min.</li></ul>	0 °C
<ul> <li>For vertical installation, max.</li> </ul>	40 °C
Operation (max. tilt angle, portrait format)	
— At maximum tilt angle, min.	O°C

At maximum tilt andle may	35 °C
— At maximum tilt angle, max.	30 0
Ambient temperature during storage/transportation	-20 °C
min.     max.	-20 °C 60 °C
Relative humidity	00 0
Operation, max.	90 %; no condensation
Operation, max.	55 70, 110 OUTGOTTOUROTT
proprietary	No
pre-installed operating system	110
Windows CE	Yes
configuration / header	
Message indicator	Yes
Alarm system (incl. buffer and acknowledgment)	Yes
Process value display (output)	Yes
Process value default (input) possible	Yes
Recipe management	Yes
Configuration software	
STEP 7 Basic (TIA Portal)	No
<ul> <li>STEP 7 Professional (TIA Portal)</li> </ul>	No
WinCC flexible Compact	No
<ul> <li>WinCC flexible Standard</li> </ul>	No
<ul> <li>WinCC flexible Advanced</li> </ul>	No
<ul> <li>WinCC Basic (TIA Portal)</li> </ul>	No
<ul> <li>WinCC Comfort (TIA Portal)</li> </ul>	Yes; from V11
WinCC Advanced (TIA Portal)	Yes; from V11
WinCC Professional (TIA Portal)	Yes; from V11
Languages	
Online languages	
Number of online/runtime languages	32
Project languages	
Languages per project	32
Functionality under WinCC (TIA Portal)	
Libraries	Yes
Applications/options	V
Web browser     Deskt Word	Yes
Pocket Word     Pocket Event	Yes
Pocket Excel     PDE Violes	Yes
<ul><li>PDF Viewer</li><li>Media Player</li></ul>	Yes Yes
SIMATIC WinCC Sm@rtServer	Yes
SIMATIC WINCC STITUTION     SIMATIC WINCC Audit	Yes
Number of Visual Basic Scripts	Yes
Task planner	
• time-controlled	Yes
task-controlled	Yes
Message system	
Number of alarm classes	32
Bit messages	Yes
<ul> <li>Number of bit messages</li> </ul>	4 000
<ul> <li>Analog messages</li> </ul>	Yes
<ul> <li>Number of analog messages</li> </ul>	200
<ul> <li>S7 alarm number procedure</li> </ul>	Yes
<ul> <li>System messages HMI</li> </ul>	Yes
<ul> <li>System event, more (SIMATIC S7, SINUMERIK, SIMOTION,)</li> </ul>	Yes
<ul> <li>Number of characters per message</li> </ul>	80
<ul> <li>Number of process values per message</li> </ul>	8
Acknowledgment groups	Yes
Message indicator	Yes
Recipe management	

Number of recipes	300
Data records per recipe	500
Entries per data record	1 000
Size of internal recipe memory	2 Mbyte
Recipe memory expandable	Yes
Variables	1.00
Number of variables per device	2 048
Number of variables per screen	400
Limit values	Yes
<ul> <li>Multiplexing</li> </ul>	Yes
<ul> <li>Structures</li> </ul>	Yes
Arrays	Yes
Images	
<ul> <li>Number of configurable images</li> </ul>	500
<ul> <li>Permanent window/default</li> </ul>	Yes
Global image	Yes
Pop-up images	Yes
Slide-in images	Yes
Image selection by PLC	Yes
Image number in the PLC	Yes
Image objects	400
Number of objects per image  Total fields	400
• Text fields	Yes
I/O fields     Craphic I/O fields (graphics list)	Yes Yes
<ul><li> Graphic I/O fields (graphics list)</li><li> Symbolic I/O fields (text list)</li></ul>	Yes
Date/time fields	Yes
Switches	Yes
Buttons	Yes
Graphic display	Yes
• Icons	Yes
Geometric objects	Yes
Complex image objects	
Number of complex objects per screen	20
Alarm view	Yes
Trend view	Yes
<ul><li>User view</li></ul>	Yes
Status/control	Yes
<ul> <li>Sm@rtClient view</li> </ul>	Yes
<ul> <li>Recipe view</li> </ul>	Yes
<ul><li>f(x) trend view</li></ul>	Yes
<ul> <li>System diagnostics view</li> </ul>	Yes
Media Player	Yes
HTML browser	Yes
PDF display	Yes
IP camera display	Yes
Bar graphs	Yes
• Sliders	Yes
Pointer instruments     Angle of digital place.	Yes
Analog/digital clock     Liete	Yes
Lists  • Number of taxt lists per project	500
<ul><li>Number of text lists per project</li><li>Number of entries per text list</li></ul>	500
Number of entries per text list     Number of graphics lists per project	500
Number of graphics lists per project     Number of entries per graphics list	500
Archiving	500
Archiving  Number of archives per device	
Number of archives per device	50
<ul><li>Number of archives per device</li><li>Number of entries per archive</li></ul>	
Number of archives per device	50 20 000

<ul> <li>Archiving methods</li> </ul>	
<ul> <li>Sequential archive</li> </ul>	Yes
<ul><li>— Short-term archive</li></ul>	Yes
<ul> <li>Memory location</li> </ul>	
— Memory card	Yes
— USB memory	Yes
— Ethernet	Yes
Data storage format	
— CSV	Yes
— TXT	Yes
— RDB	Yes
Security	
Number of user groups	50
Number of user rights	32
Number of users	50
Password export/import	Yes
SIMATIC Logon	Yes
Logging through printer	V
• Alarms	Yes
Report (shift log)	Yes
<ul><li>Hardcopy</li></ul>	Yes
Electronic print to file	Yes; PDF, HTML
Character sets	
<ul> <li>Keyboard fonts</li> </ul>	
— US English	Yes
Transfer (upload/download)	
<ul> <li>MPI/PROFIBUS DP</li> </ul>	Yes
• USB	Yes
Ethernet	Yes
<ul> <li>using external storage medium</li> </ul>	Yes
Process coupling	
• S7-1200	Yes
• S7-1500	Yes
• S7-200	Yes
• S7-300/400	Yes
• LOGO!	Yes
• WinAC	Yes
• SINUMERIK	Yes; with SINUMERIK option package
• SIMOTION	Yes
Allen Bradley (EtherNet/IP)	Yes
Allen Bradley (DF1)	Yes
Mitsubishi (MC TCP/IP)     Mitsubishi (FY)	Yes
Mitsubishi (FX)     OMPON (FING TOP)	Yes
OMRON (FINS TCP)  OMBON (FINS TCP)	No
OMRON (LINK/Multilink)	Yes
<ul> <li>Modicon (Modbus TCP/IP)</li> </ul>	Yes
<ul><li>Modicon (Modbus)</li></ul>	Yes
OPC UA Client	Yes
OPC UA Server	Yes
Service tools/configuration aids	
<ul> <li>Backup/Restore manually</li> </ul>	Yes
<ul> <li>Backup/Restore automatically</li> </ul>	Yes
Simulation	Yes
Device switchover	Yes
Peripherals/Options	
Printer	Yes
SIMATIC HMI MM memory card: Multi Media Card	Yes; Up to 128 MB
SIMATIC HIM HIM HIE HOLY Card. Multi Media Card  SIMATIC HIM SD memory card: Secure Digital memory	Yes; Up to 2 GB
card	1 63, Ομ 10 2 Ου
SIMATIC HMI CF memory card Compact Flash Card	No
Similar in the memory our description out	.,,

USB memory	Yes
SIMATIC IPC USB Flashdrive (USB stick)	Yes; Up to 16 GB
SIMATIC HMI USB stick	Yes; Up to 8 GB
Network camera	Yes
Mechanics/material	
Enclosure material (front)	
Plastic	No
<ul> <li>Aluminum</li> </ul>	Yes
<ul> <li>Stainless steel</li> </ul>	No
Dimensions	
Width of the housing front	454 mm
Height of housing front	289 mm
Mounting cutout, width	434 mm
Mounting cutout, height	269 mm
Overall depth	65 mm
Weights	
Weight (without packaging)	4.4 kg
Weight (with packaging)	5.7 kg

last modified: 10/7/2021 🖸