

SIMATIC BX-39A High Performance , Intel Xeon W-11155MLE (1.8/3.1 GHz, 4C/8T), 4 x USB, 4 x Ethernet, 1 x PCIe and portrait mounting, 8 GB RAM, M.2 SSD 256 GB Eco, Windows 10 IoT Enterprise 2021 LTSC, 24 V DC industrial power supply (premium, power failure, isolated with bridging time)



General information	
Product type designation	BX-39A
Installation type/mounting	
Mounting	Portrait installation kit
Design	Box PC, built-in unit
Supply voltage	
Type of supply voltage	DC
Rated value (DC)	24 V
Mains buffering	
• Mains/voltage failure stored energy time	20 ms
Input current	
Current consumption (rated value)	2.81 A
Current consumption, max.	4 A
Processor	
Processor type	Intel® Xeon W-11155MLE (1.8 / 3.1 GHz, 4C/8T)
Chipset	Intel® RM590E
Graphic	
Graphics controller	Intel HD graphics controller
Drives	
Hard disk	M.2 SSD 256 GB Eco
SSD	Yes; 256 GB
Memory	
Type of memory	DDR4-3200 SO-DIMM
Main memory	8 GB RAM
Capacity of main memory, max.	32 Gbyte
Hardware configuration	
Slots	
• Number of PCI slots	1
• Number of compact flash slots	0
Interfaces	
Number of industrial Ethernet interfaces	4; 4x Gigabit Ethernet (IE/PN)
Video interfaces	
• Graphics interface	2x DisplayPort
Industrial Ethernet	
• Industrial Ethernet interface	
— 100 Mbps	Yes
— 1000 Mbps	Yes
Interrupts/diagnostics/status information	

eClass	12	19-20-01-02
eClass	9.1	19-20-01-02
eClass	9	19-20-01-02
eClass	8	19-20-01-02
eClass	7.1	19-20-01-02
eClass	6	19-20-01-02
ETIM	10	EC001413
ETIM	9	EC001413
ETIM	8	EC001413
ETIM	7	EC001413

Approvals / Certificates

General Product Approval



[Miscellaneous](#)



[BIS CRS](#)

General Product Approval	For use in hazardous locations	Maritime application
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[KC](#)



[Miscellaneous](#)



Maritime application



[NK / Nippon Kaiji Kyokai](#)

[CCS \(China Classification Society\)](#)



Dangerous goods	Environment
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[Dangerous goods information](#)



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