



Hardware for operating moneo in the production environment

moneo appliance QHA300

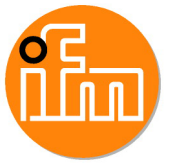
licences required for the operation of moneo products have to be ordered separately

Technical drawing of the QHA300 appliance. The front view shows a vertical unit with a width of 140mm and a height of 200mm. The side view shows a width of 45mm. The rear view shows the internal components and connectors. Numbered callouts (1-10) point to specific features: 1. status LED, 2. on/off switch, 3. USB 3.2 x 3, 4. USB 2.0 x 1, 5. Ethernet interface A, 6. Ethernet interface B, 7. Ethernet interface C, 8. DisplayPort interface x 2, 9. power supply, 10. grounding.

- 1 status LED
- 2 on/off switch
- 3 USB 3.2 x 3
- 4 USB 2.0 x 1
- 5 Ethernet interface A
- 6 Ethernet interface B
- 7 Ethernet interface C
- 8 DisplayPort interface x 2
- 9 power supply
- 10 grounding

Application	
Application	IT hardware for operation of moneo moneo software preinstalled ensured secure IT operation of the moneo software providing memory capacity and processing power Easy set-up without requiring special IT knowledge optimised for DataScience applications with moneo
Content description	including appliance management system (AMS) for configuration and maintenance
Compatibility	can be used independent of IT infrastructure can be integrated in IT network structure at any time
Connectivity	interfaces for sensor and IT network
Maintenance and support	integrated update, back-up and support functions via Appliance Management System

QHA300



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Electrical data		
Operating voltage	[V]	10...36 DC
Power consumption	[W]	21; (maximum: 47)
Outputs		
Number of video outputs		2; (DisplayPort)
Software / programming		
Included licences		appliance management system (AMS)
Note on licence		hardware bound; licences required for the operation of moneo products have to be ordered separately
Operating system		Debian Linux 11
AMS		
Language		German; English; French; Italian; Spanish; Portuguese; Chinese; Japanese; Korean
AMS console		
Language		English
System requirements		
Web browser		Google Chrome; Mozilla Firefox; (supported versions: see current release notes)
Interfaces		
Communication interface		Ethernet; RS232; USB
Number of Ethernet interfaces		3; (Gbit)
Number of R232 interfaces		4; (RS232/RS422/RS485)
Number of USB interfaces		4; (3 x USB 3.2 Gen1; 1 x USB 2.0 Type A)
Operating conditions		
Ambient temperature	[°C]	0...70
Storage temperature	[°C]	-20...60
Max. relative air humidity	[%]	95; (40 °C non condensing)
Protection		IP 40
Tests / approvals		
Shock resistance	IEC60068-2-27	50 g 11 ms
Vibration resistance	IEC 60068-2-64	4 Grms / 5...500 Hz
Mechanical data		
Weight	[g]	2185.1
Dimensions	[mm]	45 x 140 x 200
Hardware		
Processor		Intel Core i5-1145G7E quad-core
TPM chip		V 2.0
BIOS		AMI UEFI (256 Mbit)
RAM		16 GB
Mass storage		1 TB SSD
Remarks		
Notes		licences required for the operation of moneo products have to be ordered separately
Pack quantity		1 pcs.