

Productspecification

HY-BOX D3713



- High performance with AMD Ryzen® Embedded V1000/R1000 processors
- Fanless passive cooling
- Flexible mounting possibilities
- Up to 4x DisplayPort V1.4
- AMD Radeon™ Vega Graphics
- 8...32 VDC or 230 VAC Input
- Wi-Fi 6 and Bluetooth® 5.1
- Windows 10 IOT

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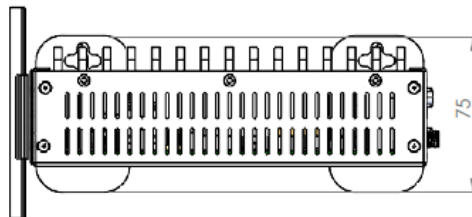
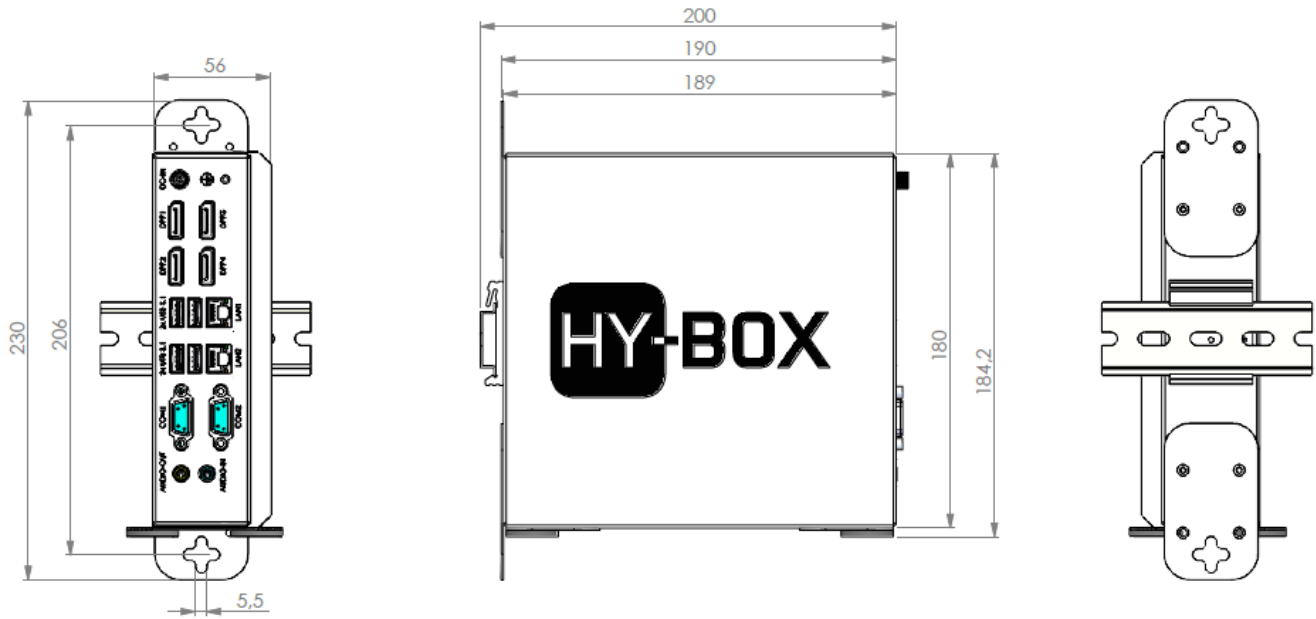
Technical Information

AMD	Ryzen® Embedded	R1000-Series	V1000-Series
Processor	CPU (max. Speed)	R1: R1102G R2: R1305G R4: R1606G	V1: V1202B V2: V1605B
Memory	Technology Max. Capacity	DDR4 3200 MHz 32GB	
Interfaces	Graphic Ports	R1: 2x DP V1.4 R2/R4: 3x DP V1.4	V1/V2: 4x DP V1.4
	USB Ethernet (10/100/1000) Serial Ports	2x USB 3.1 Gen1 2x USB 3.2 Gen2 1x Intel i210 1x Realtek RTL8111H COM1: RS-232 COM2: RS-232/422/485	
Storage	M.2 SSD	64 / 128 / 256 / 512 GByte	
Miscellaneous	Audio	Realtek ALC256 5.1-channel, High Definition Audio Codec	
Wi-Fi / Bluetooth		IEEE 802.11ax and Bluetooth 5.1	
Software	Microsoft Windows 10	Windows 10 IOT (tested) Windows 10 IOT Enterprise 2019 LTSC (On request)	
	Linux 64	Linux-64 (tested)	
Power	Input Voltage Range	8...36 VDC or external PSU AC Optional ON/OFF Button (Optional)	
Mechanical	Construction	Steel and Aluminum	
	Mounting	DIN RAIL, Wall mount, Table mount	
	Dimensions (W x H x D)	190 x 180 x 56 mm	
	Weight	ca. 1.9 kg	
Environment	Cooling	Fanless passive	
	Operating Temperature	-10 to +50°C	
	Relative Humidity	10% - 90%, non condensing	
Approvals	Certifications	CE, Emission EN55032 class B	
Part number		HYB_D3713Version_RAM_SSD_Option	

CPU	Max. GHz	TDP	Graphic
R1: R1102G	2.6 GHz Dual Core	6W	Radeon™ Vega 3
R2: R1305G	2.8 GHz Dual Core	8-10W	Radeon™ Vega 3
R4: R1606G	3.5 GHz Dual Core	12-25W	Radeon™ Vega 3
V1: V1202B	3.2 GHz Dual Core	12-25W	Radeon™ Vega 3
V2: V1605B	3.6 GHz Quad Core	12-25W	Radeon™ Vega 8

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Dimensions



Contact

HY-LINE Computer Components Vertriebs GmbH

Inselkammerstr. 10
82008 Unterhaching

Support:

+49 (0) 89 / 614 503 40

+49 (0) 89 / 614 503 50

Mail us:

computer@hy-line.de



HY-LINE Computer Components Vertriebs GmbH

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