AKHET® Motion Slim i

Pictures show sample configurations, real product may vary.

COMPUTER UNIT

Processor	Intel® Core™ processors (12th/13th/14th Gen)
Graphics	Intel® UHD Graphics 7xx
Chipset	Intel® Q670E
Memory	up to 128 GB DDR5
Storage	up to 4 TB M.2 NVMe SSD BootDrive up to 4 TB NVMe Datadrive
LAN	1 x 1 GbE (Intel® i219LM) 2 x 2.5 GbE (Intel® i226LM)
Remote Management	Intel® iAMT
Expansion slots*	1 x PCIe x16 1 x PCIe x4 2 x PCIe x1
Front I/O	4 x DisplayPort V1.4a up to 8K 3 x RJ45 4 x USB 3.2 Gen1 (Type-A) 1 x USB 3.2 Gen 2 (Type-C) 4 x USB 3.2 Gen2 (Type-A) 1 x RS232 Audio AC-in Power button
Rear I/O	Dust filter (exchangeable)
Cooling	Active

* low profile

POWER

Power supply	100-240 V AC
Power consumption	*TBD*

SYSTEM

Dimensions (WxDxH)	316 x 316 x 88 mm
Material	Steel, RAL 9005 powder coated
Weight	Approx. 4.7 kg
Mounting	Desktop, Wallmount

ENVIRONMENTAL CONDITIONS

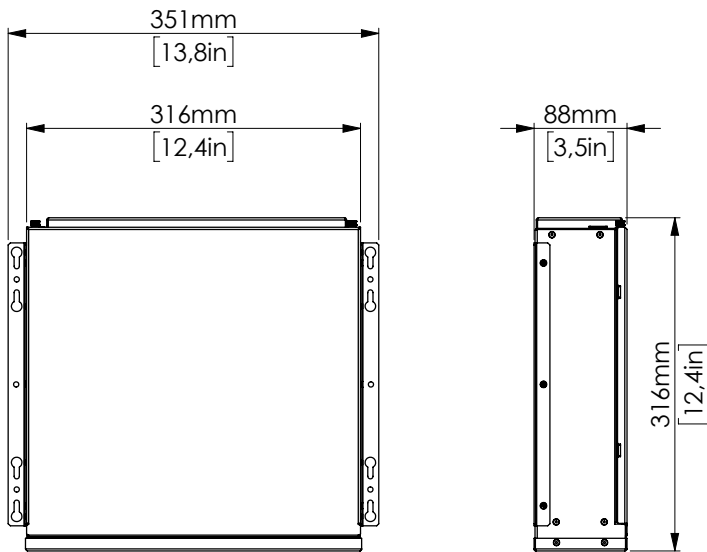|	Storage	Operating
Temperature	−20°C to +60°C	0°C to 35°C
Humidity	10% to 95%[1]	10% to 80%[1]

[1] non-condensing

CERTIFICATIONS

CE

INTENDED USE

The AKHET IPC is intended for use as a control system in engineering industry, for automation, visualization or communication. The device is developed for a working environment that meets protection class IP20.

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AKHET®

DIMENSIONS

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351mm
[13,8in]

316mm
[12,4in]

88mm
[3,5in]

316mm
[12,4in]

MOUNTING

Note: It is important to ensure that the dowels and screws used as well as the condition of the wall are suitable for a load of 3 times the system weight!

335mm
[13,2in]

∅5mm
[0,2in]

199mm
[7,8in]

46mm
[1,8in]

335mm
[13,2in]

∅5mm
[0,2in]

199mm
[7,8in]

46mm
[1,8in]

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