

HX83-G2-series

The HX83-G2 is Hawc's second Gen VMS appliance in the Premium Line, based on the Intel C242 PCH to support Intel Xeon E-2xxx series and Core CPU's. A 4-bay system offering performance for recording up to 100 cameras and high-end analytics. The HX43-G2 comes standard with 3 x 4TB surveillance HDD drive but offers place for eight 3.5" drives and a total capacity up to 128TB. Based on a LSI hardware RAID-controller the drives can be configured in RAID 0, 1, 5, 6, 10. The build in Windows Lockdown feature increases the reliability and protection against viruses, malware, unfaithful shutdown, and disk failures on write sensitive SSD's. Despite the performance, the HX83 is a compact, light and silent solution for use in retail, SOHO, banking and residential areas.



Specifications

Model name	HX83-G2
Chassis Model	8-Bay desktop-box
Chipset	Intel C242
Processor	Intel Xeon E-2xxx series and 8 th and 9 th Gen Intel Core i3/i5/i7
Memory	2 x 8GB DDR4 ECC 2666 MHz DRAM, Up to 32GB Max
Graphics	Aspeed AST2500
Network interface	2 x Gb LAN + 1 x dedicated Gb IPMI
Video interfaces	1 x VGA (Aspeed)
Audio Interfaces	-
Communication interfaces	Front: 2 x USB 2.0 1 x USB 3.1 Gen1 Type-A Port Rear: 2 x USB 3.1 Gen1 Type-A Port 2 x USB 2.0 Ports 1 x COM-port
Storage type and size	250 GB M.2 NVMe (OS) + 3 x 4TB Surveillance HDD (Storage)
Operating system	Windows 10 IoT Enterprise
expansion	-
Management	IPMI 2.0 interface
Power input/supply	100-240VAC
Power Consumption	Average with E-2136: 75W
Chassis dimensions	315 x 275 x 197 mm
Weight	11 Kg (minimal configuration)
Operating temperature	0°C – 40°C

PART NUMBERING

Model name	Platform Specs	Viewing Channels
HX83-G2	Xeon E-2136, 2 x 8 GB ECC DRAM, 3 x 4TB HDD	-

Please contact Hawc or your Hawc-representative for additional information about the specifications, features, options, benchmarks, configurations, appliance software or any other inquiry.

In the box

1 x HX83-G2-system
1 x Power cord
1 x bag with 3.5" HDD screws
1 x bag with 2.5" HDD screws