

SYS-IB3HD

ITX size SBC

Intel® 12th Generation Ultra Core™
Small system with 3 videos and 3 networks

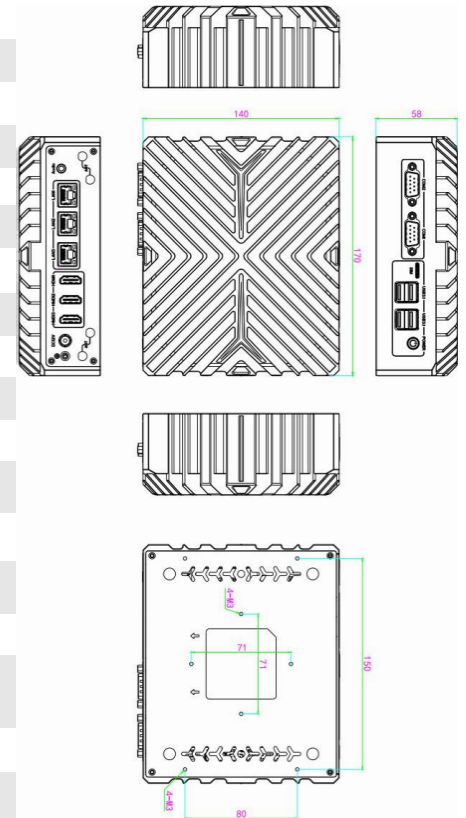


Features

- All aluminum structure ;
- Onboard Intel Core 12th intelligent processor
- Support 3x HDMI 4K display port,
- Support synchronous and asynchronous three display
- 3xM.2 slot (support WIFI + 4G/5G at sametime)
- 2xCOM (support RS232/RS485) ;
- Support DC 12V input ;
- Linux or Windows supported

Specifications:

Name	SYS-IB3XHD
Chassis color	Metal Grey
Material	High quality all aluminium
Processor	Onboard Intel Core Ultra (Series) i3/i5/i7
Memory	Support DDR5 4800 SODIMM memory 1 slot, Max. 32 GB
BIOS	AMI EFI BIOS
Display chip	Embedded Intel® Iris® Xe Graphics (3 display channels)
Display port	3xHDMI support 4K, Support Synchronous or asynchronous display
Front I/O	2xCOM support RS232/RS485 ,1xSIM slot, 4xUSB3.1, 1xPower button
Rear I/O	3x HDMI, 3x Intel 2.5G Lan, 1x Audio(TRRS), 1x DC Power-In
Expansion	Slot M.2 Type.M 2280 NVME, Slot M.2 Type.B 3052 4G/5G, Slot M.2 Type.E 2230 Wifi, External SIM card slot
Network	3-port, 2.5 GbE Intel i226-V
Storage	1x M.2 Type.M 2280 slot, 1x 2.5 inch HDD (Via SATA)
Operating Power	DC 12V input
Other functions	Self Power-on, timed startup, network wake up, PXE Boot, Watchdog (level 0-255), TPM2.0 security encryption
Working temp.	0°C~+40°C or -20°C~+50°C (industrial SSD) , Surface air flow
Working humidity	5% ~ 95% Non-condensing
Certification	CE, CCC, FCC Class A, RoHS
Dimension/Weight	170 x 140 x 58 mm / 1.1 kg



Ordering informations:

SYS-IB3XHD - Small System Intel 12th Gen.
with 3x videos output HDMI, 3x Networks 2.5GbE Intel,
4x USB 3.1, 2x Serial, Embedded Intel Ultra cpu, DDR5

SYS-IB3XHD-I3 | with Intel Core i3 1215U(six core eight threads, Turbo. 4.4 GHz)

SYS-IB3XHD-I5 | with Intel Core i5 1235U(ten core twelve threads, Turbo. 4.4 GHz)

SYS-IB3XHD-I7 | with Intel Core i7 1255U(ten core twelve threads, Turbo. 4.7 GHz)