INTELLIGENT VIDEO RECORDER (IVR)

31B Series

Built for Video Intelligence at your business.

Supported Licenses

LIC-IVR-31B-CRE	Core	Amogh AI IVR - 16 streams, 30 days of storage, up to 2 MP, no AI features
LIC-IVR-31B-D30	Pro	Amogh AI IVR - 16 streams, 30 days of storage

Supports 30 days of storage, up to 16 cameras, Core and Pro licenses.

System

Processor	10th generation Intel® Core™ i5-10400 processor (2.90 GHz, up to 4.30 GHz with Turbo Boost, 6 cores, 12 threads, 12 MB cache)	**Storage Capacity** (16 camera streams recording 24/7 at 15fps)	30 days / 12 TB
OS M.2 drive	256 MB	**Recording Resolution (Suggested)**	2MP/5MP* *based on software license
AI Accelerators	Yes	**Video Output**	Display Port
Memory	2 x 8G DDR4 2933	**Third-party camera support**	Yes
Camera Capacity	Up to 16 streams* *based on software license	**I/O Ports**	2x RJ45 Gigabit Ethernet 8x USB3 1x Display Port
Video decoding format supported	H.264/H.265		

Mechanical

Dimensions	SFF: 92.5mm x 309.7mm x 339.5mm
Weight	12.6 lbs.
Power Supply	380W (92% efficient)

Environmental

Operating Temperature	Operating: 10–35°C (50–95°F) Storage: -40–60°C (-40–140°F)
Operating Humidity	Operating: 20–80% Storage: 10–90%

INTELLIGENT VIDEO RECORDER (IVR)

31B Series

Built to bring the next level of Video Intelligence to your business.

Supported Licenses

LIC-IVR-31B-D60	Pro	Amogh AI IVR - 16 streams, 60 days of storage
LIC-IVR-31B-D90	Pro	Amogh AI IVR - 16 streams, 90 days of storage

Supports 60/90 days of storage, up to 16 cameras, and Pro license.

System

Processor	10th generation Intel® Core™ i5-10400 processor (2.90 GHz, up to 4.30 GHz with Turbo Boost, 6 cores, 12 threads, 12 MB cache)
OS M.2 drive	256 MB
AI Accelerators	Yes
Memory	2 x 8G DDR4 2933
Camera Capacity	Up to 16 streams* *based on software license
Video decoding format supported	H.264/H.265

Storage Capacity (16 camera streams recording 24/7 at 15fps)	60 days / 24 TB 90 days / 36 TB
Recording Resolution (Suggested)	5MP
Video Output	Display Port
Third-party camera support	Yes
I/O Ports	2x RJ45 Gigabit Ethernet 8x USB3 1x Display Port

Mechanical

Dimensions	Tower: 170mm x 315.35mm x 376mm
Weight	20.7lbs
Power Supply	500W (92% efficient)

Environmental

Operating Temperature	Operating: 10–35°C (50–95°F) Storage: -40–60°C (-40–140°F)
Operating Humidity	Operating: 20–80% Storage: 10–90%

Amogh.ai
www.amogh.ai **sales@amogh.ai**

Amogh AI builds a modern AI Camera System to create safer workplaces and smarter operations for every business. For more information, visit **www.amogh.ai**   9844297275