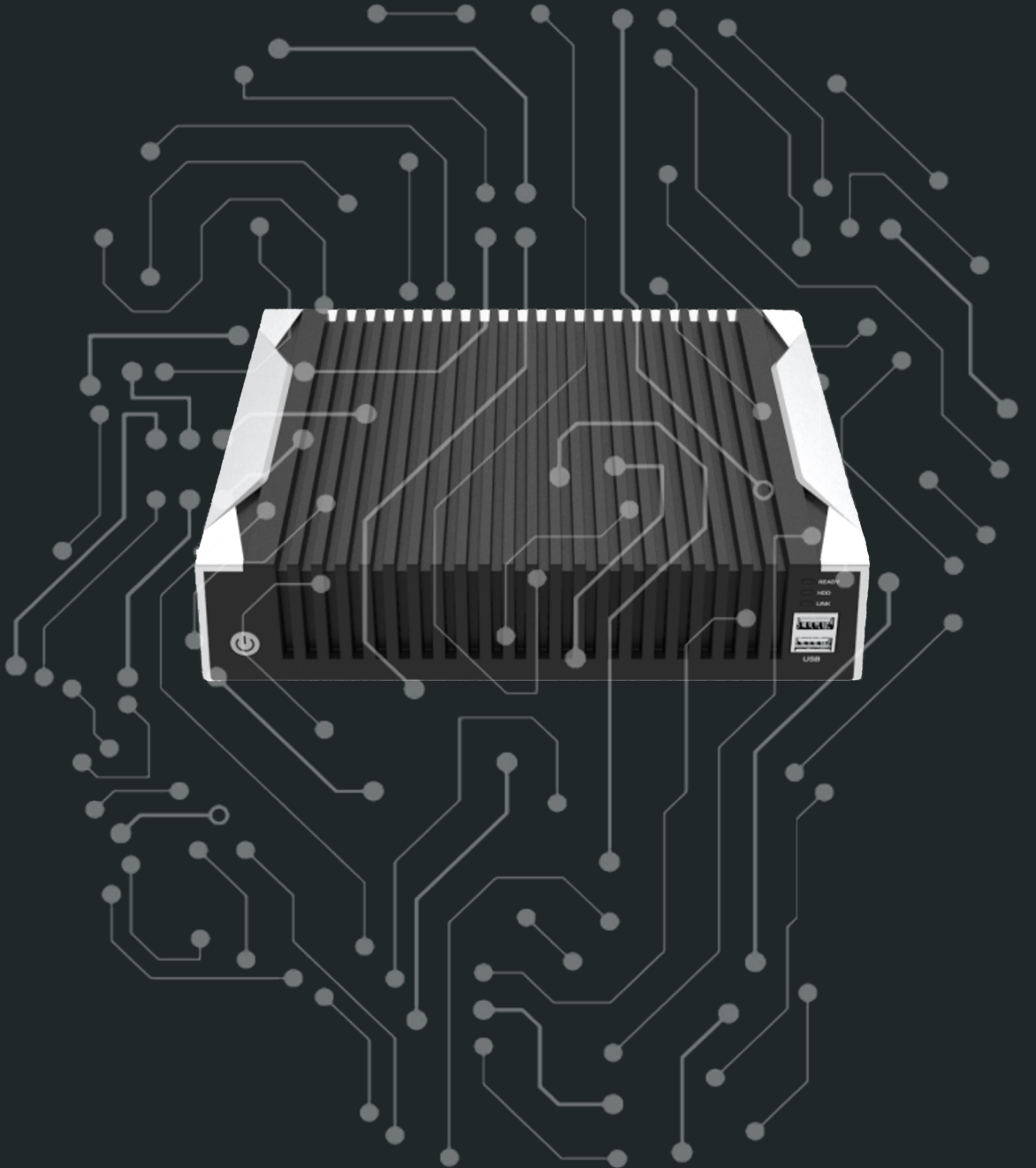




# DataLibrary Edge

Smart AI Video Analytics appliance, provides hardware processing of multiple object and behavior algorithms in a plug and play device.

Fully integrated with Senturian's [DataLibrary®](#) so you can enjoy platform interoperability, advanced analytics, [DataSync®](#) post-processing, and custom modules while vastly reducing hardware resources.



SENTURIAN SOLUTIONS



## All-In-One

Software and hardware all included in one appliance, provisioned with object and behavior algorithms, analytics, and the Senturian Edge software ready to plug & play.

## Integration

Integrated with Senturian's DataLibrary® allowing for full interoperability with third-party platforms.

## Easy Deployment

Small form factory for rack, desk, or wall mount; distributed and/or centralized deployment.

## Application Scenarios

DataLibrary Edge appliance coupled with DataLibrary's advanced analytics and interoperability allows for AI Video Analytics to be applied to various industries and scenarios, covering security, operations, fleet management, EH&S, facility, asset, and space management.

### Object Algorithms

Facial Recognition | Face Capture | Face Attributes (gender, age, wearing hat, glasses, mask, and more....)

Human Body | Human body Attributes (clothing color, clothing style, backpack status, and more....)

License Plate Recognition | Vehicle Classification (motor & non-motor, color, brand, driving direction, and more....)

### Behavior Algorithms

Fall-Down | Smoking, | Violence | and more....

### Analytics

Perimeter Intrusion | People Counting | Behavior Alert | and more....

### Application Scenarios

Security



Retail



Healthcare



Education



Industrial



Transportation



Agriculture

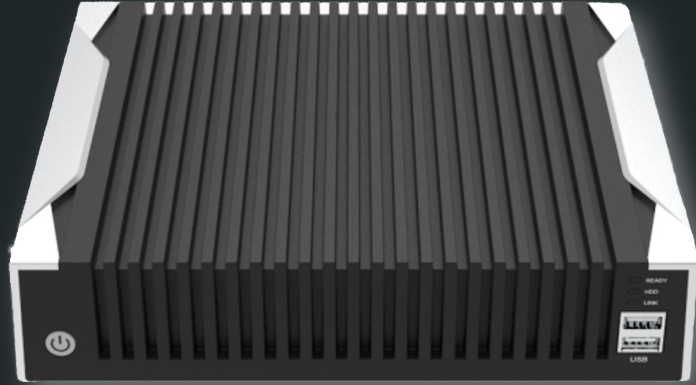


PropTech



Banking





DE-M085V201(M)

DL-EDGE8 node provisioned with Senturian Edge software, supports up to 8 channels (up to 32 channels with DataSync)

DE-M165V201(M)

DL-EDGE16 node provisioned with Senturian Edge software, supports up to 16 channels (up to 64 channels with DataSync)

## ORDERING INFORMATION

Please contact Senturian Solutions for full consultation and solutioning to guarantee meeting all your requirements.

### Contact:

Senturian Solutions Pte Ltd  
2 Venture Drive #11-25 Singapore 608526  
www.senturiansolution.net

Maxwell Chow, Global Sales & Marketing Director  
maxwellchow@senturiansolutions.com

## Specifications

Processor	High performance embedded microprocessor
Video Stream Input	1920 x 1080(2MP)
Memory	16GB DDR4
Storage	32GB eMMC
Video Decoding	H.264/H.265, support maximum 8MP IPC
Network	100M/1000M Adaptive Ethernet RJ45 x2
Alarm Input/Output	Dry Contact x 4 / Dry Contact x4
Audio In/Out	1 / 1
USB Front/Back	USB2.0 x1, USD3.0 x 1 / USB2.0 x 2
Environment	-20°C~+60°C
Power	DC 12V±10% , 2A power adapter input
Dimension	226.1 x 193 x 0.3mm
System	Embedded Linux
Structure	Need to install with DL Management series server