



2.5" SATA SSD 3MV2-P

HIGHLIGHT FEATURES

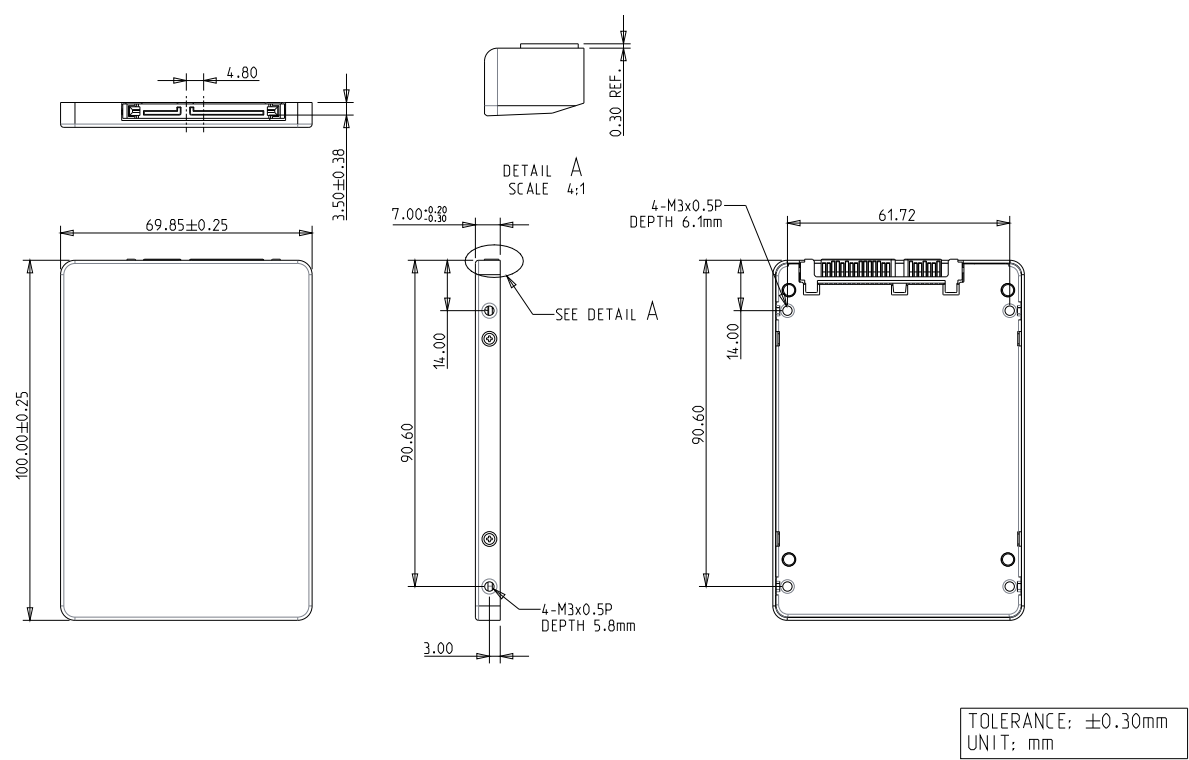
- InnoREC solution for surveillance application
- 7mm height mechanical design
- Exclusive RecLine for video recording
- Ensures steady performance without any frame-loss
- Built-in thermal sensor
- Supports S.M.A.R.T, TRIM, NCQ and iData Guard

SPECIFICATIONS

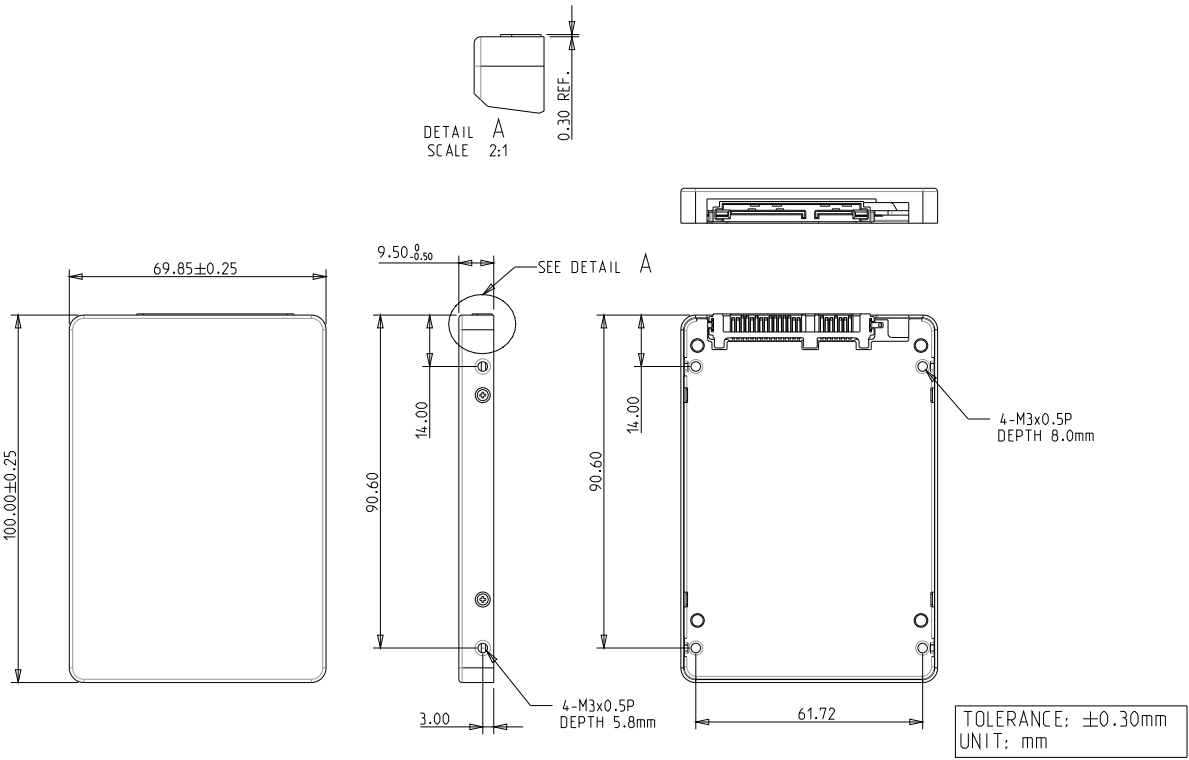
Model Name	2.5" SATA SSD 3MV2-P
Flash Type	MLC
Interface	SATA III 6.0 Gb/s
Form Factor	2.5" SSD
Capacity	8GB ~ 2TB
Sequential R / W (MB/sec, max.)	520 / 450
P/E Cycle	3,000
TBW (Max.)	2,344
Storage Temperature	-55°C ~ 95°C
Max. Power Consumption	5.8W
Max. Channels	4
External DRAM Buffer	Y
H/W Write Protect	N
S.M.A.R.T.	Y
AES	Y
TCG Opal	Y
Dimension (W x L x H/mm)	8GB ~ 1TB : 69.85 x 100.0 x 6.9 2TB : 69.85 x 100.0 x 9.5
Vibration	20G@[7 ~ 2000Hz]
Shock	1500G@0.5ms
MTBF	>3 million hours
Warranty	3 Years

DIAGRAM

Single Board



Dual Boards



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DIAGRAM

ORDER INFO.

Operating Temperature	Standard Grade (0°C ~ 70°C)	Industrial Grade (-40°C ~ 85°C)
8GB	DVS25-08GD81BC1SC(P)	DVS25-08GD81BW1SC(P)
16GB	DVS25-16GD81BC1DC(P)	DVS25-16GD81BW1DC(P)
32GB	DVS25-32GD81BC1QC(P)	DVS25-32GD81BW1QC(P)
64GB	DVS25-64GD81BC1QC(P)	DVS25-64GD81BW1QC(P)
128GB	DVS25-A28D81BC1QC(P)	DVS25-A28D81BW1QC(P)
256GB	DVS25-B56D81BC1QC(P)	DVS25-B56D81BW1QC(P)
512GB	DVS25-C12D81BC1QC(P)	DVS25-C12D81BW1QC(P)
1TB	DVS25-01TD81BCAQC(P)	DVS25-01TD81BWAQC(P)
2TB	DVS25-02TD81BCAQC	DVS25-02TD81BWAQC

(P) : PLP (iCell) (Optional)

