

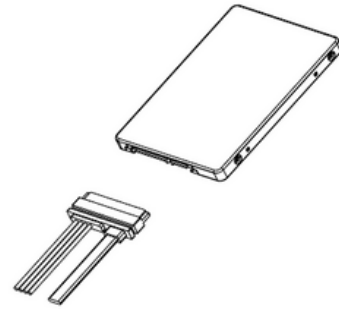
PIX-SSD960

2.5 inch SATA III Surveillance SSD



PIXVIDEO
image without compromises

- Adopts high-quality wafer level chip.
- Provides better read and write performance with TRIM and NCQ.
- Low power consumption management.
- Safe and reliable data transmission.
- With stable read and write performance, it is suitable for 24/7 recording and storage of Pixvideo XVR & NVR without frame loss.



Overview

As a new generation of 2.5" SSD product adopts high-quality 3D TLC NAND and professional controller, and is widely used in surveillance system, ideally compatible with Pixvideo XVR & NVR product. SSD provides safe and reliable data transmission and effectively deals with various special conditions in surveillance such as data flow and full coverage.

Scene

It is suitable for Pixvideo XVR & NVR devices with 2.5" SATA ports.
(Pls refer to the compatibility list for compatible products).

TECHNICAL SPECIFICATION

Technical

Product Model	PIX-SSD960
Capacity ¹	960 GB
Form Factor	2.5 inch
Port	SATAIII 6Gb/s
Net Weight	Max 40 g (0.09 lb)
Product Dimensions	100.20 mm × 69.90 mm × 7.00 mm
Component	3D TLC NAND
Power Consumption ²	1500 mW (max) 750 mW (Avg) 430 mW (idle)
S.M.A.R.T	Yes
TRIM	Yes

Garbage Collection	Yes
Sequential Read ²	Up to 480 MB/s
Sequential Write ²	Up to 420 MB/s
4K Random Read ²	Up to 61,000
4K Random Write ²	Up to 56,000
MTBF	1,500,000 hours
Operating Temperature	0°C to +70°C
Storage Temperature	-40°C to +85°C
Operating Humidity	5%–95%
Vibration Resistance	10–1000 Hz, 2.78G
TBW	930 TB
Warranty ³	3-year limited warranty