

NVR Spare Hard Drives and Storage Expansion Packs

Compatibility Guide

NVR4 Spare Hard Drives

NVR Part Number	Front/Rear Bay Spare Hard Drive Part Number	Internal Bay Spare Hard Drive Part Number
NVR4-PRM-157TB-XX	NVR4-HDDN-HOT-10TB	NVR4-HDDN-INT-10TB
NVR4-PRM-128TB-XX	NVR4-HDDN-HOT-8TB	NVR4-HDDN-INT-8TB
NVR4-PRM-96TB-XX	NVR4-HDDN-HOT-8TB	NVR4-HDDN-INT-8TB
NVR4-PRM-64TB-XX	NVR4-HDDN-HOT-4TB	NVR4-HDDN-INT-4TB
NVR4-STD-48TB-XX	NVR4-HDDS-HOT-8TB	–
NVR4-STD-32TB-XX	NVR4-HDDS-HOT-8TB	–
NVR4-STD-24TB-XX	NVR4-HDDS-HOT-4TB	–
NVR4-STD-16TB-XX	NVR4-HDDS-HOT-4TB	–
NVR4-VAL-24TB-XX	NVR4-HDDS-HOT-8TB	–
NVR4-VAL-16TB-XX	NVR4-HDDS-HOT-8TB	–
NVR4-VAL-12TB-XX	NVR4-HDDS-HOT-4TB	–
NVR4-VAL-6TB-XX	NVR4-HDDS-HOT-2TB	–

It is highly recommend that customers with NVR4 Premiums purchase both a front/rear and internal bay spare hard drive.

NVR3 Spare Hard Drives

NVR Part Number	Front/Rear Bay Spare Hard Drive Part Number	Internal Bay Spare Hard Drive Part Number
NVR3-PRM-137TB-XX	NVR3-HDDN-HOT-10TB	NVR3-HDDN-INT-10TB
NVR3-VAL-12TB-XX*	NVR3-HDDS-HOT-4TB	–
NVR3-VAL-6TB-XX*	NVR3-HDDS-HOT-2TB	–
NVR3-VAL-3TB-XX*	NVR3-HDDS-HOT-1TB	–

*NVR3-VAL refresh models only

NVR4 Storage Expansions Packs

NVR Part Number	Storage Expansion Pack Part Number	Total Usable Storage After Expansion
NVR4-STD-32TB-XX	NVR4-HDDS-PACK-32TB	64TB
	NVR4-HDDS-PACK-16TB	48TB
NVR4-STD-16TB-XX	NVR4-HDDS-PACK-32TB	48TB
	NVR4-HDDS-PACK-16TB	32TB

FAQ

How do I read the part number?

NVRs can come with front, rear and internal hard drive bays. Hot-swappable drives identified by “HOT” in the part number are compatible with the front and rear bays. Internal bay drives identified by “INT” in the part number are compatible with the internal bay only. Also note that “HDDN” and “HDDS” are not interchangeable, nor are the NVR4 and NVR3 drives as they have different caddies.

Can I purchase drives from a third-party vendor as spares?

No. Avigilon will not support systems with third-party components.

How do I install NVR Spare Hard Drives and Storage Expansion Packs?

Please see the NVR Spare Hard Drive [installation guide](#).

Please see the NVR Storage Expansion Pack [installation guide](#).

Why are Storage Expansion Packs only supported on NVR4-STD-16TB & 32TB?

Expanding storage on any other NVR will lead to degraded performance.