
IDIS

Expansion Storage

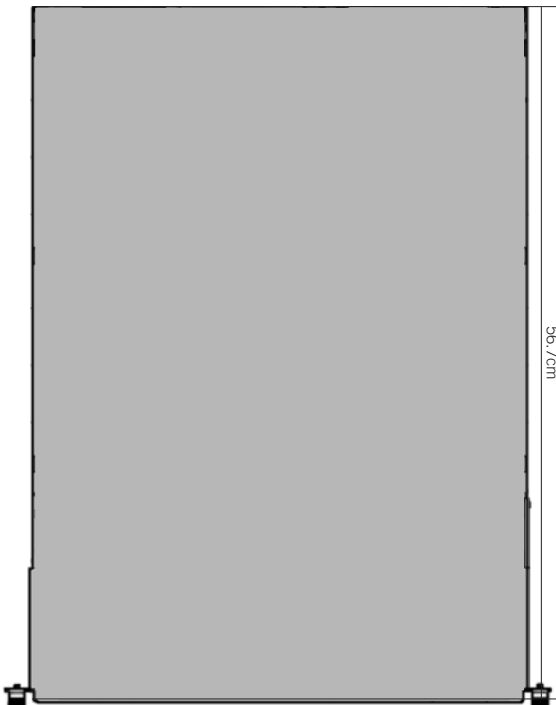
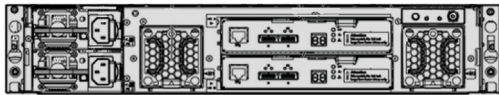
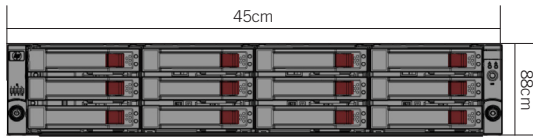
IS-1000



The expansion storage of an IDIS Enterprise network video recorder (NVR) provides greater flexibility to increase storage capacity in a world-class security solution. Hot-swappable disk drives, power supplies, and coolings guarantee a system that runs without recording disruption. Pre-failure alerts generated by extensive fault prediction capabilities minimize a risk of failure in an IDIS enterprise security system. Storage capacity can grow easily up to eight expansion storage or 96 drives without IT expertise. Flexibility to mix and match SAS and SATA drives in the same enclosure provides more options of disks for storage expansion.

- Storage capacity expansion with IDIS Enterprise NVR
- RAID 5 and 6 hard disk configuration
- Cascading up to eight expansion storage (up to 96 drives) in a dual domain configuration
- Redundant power and cooling for storage reliability
- Standard and integrated set of Smart Array management and utility software
- Hot-swappable hard disk drives, power supplies, and coolings
- Extensive faulty prediction capability
- 2U rack mount chassis

DIMENSIONS



SPECIFICATIONS

IS-1000		
SYSTEM	Hard Disk Drive Configuration	Up to 12 x SATA Hard Disk Drives, Hot-swappable, RAID 5 / RAID 6 (Optional)
	Recording Storage Capacity	Up to 72TB Raw, 60TB Effective (RAID 6 - 12TB, 12 Bay), 66TB Effective (RAID 5 - 6TB, 12 Bay)
	Interface to IR-1000	IPass (Mini-SAS), Two (One In, Other is Out)
	Cascading	Up to 8 Expansion Storage in a Dual Domain configuration
MECHANICAL	Form Factor	2U Rack Mount Chassis
	Dimensions (W x D x H)	450mm x 567mm x 88mm (17.99in x 22.3in x 3.47in)
	Weight	Maximum 59.97lb (27.2kg)
ELECTRICAL	Power Input	100-240V AC
	Power Supply	Redundant, Hot Swappable
	Power Consumption	300W
ENVIRONMENTAL	Operating Temperature	10°C to 35°C (50°F to 95°F)
	Storage Temperature	-40°C to 66°C (-40°F to 150°F)
	Operating Humidity	10% to 90% Relative Humidity 28°C (82.4°F) Maximum Wet Bulb Temperature Non-condensing
	Non-operating Humidity	5% to 95% Relative Humidity
	Operating Altitude	3048m (10,000ft)
	Storage Altitude	9144m (30,000ft)

ORDERING INFORMATION

Part Number	Description
IS-1000-EXE1-CNTR	Controller Card for Connecting Storage Expansion to an IDIS Enterprise NVR
IS-1000-EXE1-3TB-RD5	3TB / SAS Cable
IS-1000-EXE1-48TB-RD5	48TB RAID5 Expansion / SAS Cable
IS-1000-EXE1-48TB-RD6	48TB RAID6 Expansion / SAS Cable
IS-1000-EXE1-72TB-RD5	72TB RAID5 Expansion / SAS Cable
IS-1000-EXE1-72TB-RD6	72TB RAID6 Expansion / SAS Cable
IS-1000-EXE1-3Y WTY 24HR	3 Year 24/7 Full Care Service