Enterprise NVR

IR-100

The IDIS Enterprise network video recorder (NVR) is designed with a perfect balance of performance, expandability, reliability, and manageability to provide an industry-leading, world-class security solution. It is built using best-in-class components that provide flexibility and scalability that are needed to design a video system suited for a variety of end-user applications.

Pre-installed IDIS Solution Suite video management software (VMS) provides greater control of situations through the monitoring of multiple cameras and enhanced operational flexibility by centralized management, together with cost effective recording and integration capabilities.

- Pre-installed with IDIS Solution Suite VMS
- Tested and validated with IDIS Solution Suite up to 32 Full HD H.264 / 265 IP cameras
- Storage configuration: 5 SATA + 1 eSATA Ports
- Supports up to 32 Full HD cameras in real-time for enterprise-level surveillance systems
- 352Mbps maximum recording bandwidth per server
- Complete compatibility with IDIS components : IP cameras, analog DVR, DirectCX TVR, DirectIP NVR, and encoders
- 4U rack mount chassis
- Supports H.264, H.265 compression, and Intelligent Codec
- Supports Onvif Profile S, Axis, Panasonic, etc.

SPECIFICATIONS

IR-100		
SYSTEM	IDIS Solution Suite	Compatible with Expert and Federation
		Version 2.6.0 or Higher
	Network Connection	2 GbE RJ-45 Ports (1000Base-T)
	Recording Data Rate	Up to 352Mbps
	Number of Cameras	32Ch Recommanded
	Hard Disk Drive Configuration	5 SATA + 1 eSATA
	SSD	-
	Operating System	Microsoft® Windows Embedded Standard 8
	Processor	Intel® I7-7700, 3.6GHz
	Memory	DDR4 PC-17000, 8GB
	Video Outputs	1 HDMI, 1 DP, 1 VGA
	USB	6 (2 Front USB 2.0 + 2 Back USB 3.0 + 2 Back USB 2.0)
	RS-232	1 (DB9)
	Optical Drive	1 DVD-RW
MECHANICAL	Form Factor	4U Rack Mount Chassis
	Dimensions (W x D x H)	440mm x 177mm x 462mm (17.3" x 7.0" x 18.2 ")
	Weight	33.7 lbs (15.3kg)
ELECTRICAL	Power Input	AC 100-240 V, 50/60Hz, 2.0 - 1.0A
	Power Supply	Single Power
	Power Consumption	100W
ENVIRONMENTAL	Operating Temperature	5°C to 40°C (41°F to 104°F)
	Operating Humidity	0% to 90%
ACCESSORIES SUPPLIED	Power Cord	1
GENERAL	Approvals	FCC, CE, CB, UL

DIMENSIONS

48.2cm

17.7cm

44cm