IR-310D

Preinstalled VMS with IDIS workstation/ NDAA Compliant

- Pre-installed with IDIS Solution Suite VMS
- Supports up to 64 Full HD cameras in real-time for enterprise-level surveillance systems
- 2U rack mount chassis
- Tested and validated with IDIS Solution Suite up to 64 Full HD H.264/265 IP cameras
- 400Mbps maximum recording bandwidth per server
- Supports H.264, H.265 compression, and Intelligent Codec
- Storage configuration: 8 SATA + 3 eSATA Ports
- Complete compatibility with IDIS components: IP cameras, analog DVR, DirectCX TVR, DirectIP NVR, and encoders
- Supports Onvif Profile S, Axis, Panasonic, etc.

SPECIFICATIONS

SYSTEM	
IDIS Solution Suite	Compatible with Expert and Federation Version 2.8.2 or Higher
Network Connection	2 GbE RJ-45 Ports (1000Base-T)
Recording Data Rate	Up to 400Mbps
Number of Cameras	64Ch Recommanded
Hard Disk Drive Configuration	8 SATA 3 eSATA RAID 1, 5, 10 Supported
SSD	240G SSD for Operating System (M.2 type)
Operating System	Microsoft® Windows 10 Iot Enterprise
Processor	Intel® I5-10500, 3.1GHz
Memory	DDR4 PC-21300, 16GB
Video Outputs	2 HDMI
USB	6 (2 Front USB 2.0 4 Back (3 USB 3.0 TYPE-A 1 TYPE-C)
MECHANICAL	
Form Factor	2U RACK Mount Chassis
Unit Dimension (W x H x D)	482.6mm x 88mm x 523.5mm (19" x 3.5" x 20.6")
Weight	27.8 lbs. (12.6kg)
ELECTRICAL	
Power Input	100-240V~, 50/60 Hz, 8.0 - 4.0A (Redundant)
Power Supply	Dual Power (REDUNDANT SMPS)
Power Consumption	120w x 2
Label	100-240V~, 50/60Hz, 8.0-4.0A, 120W x 2
ENVIRONMENTAL	
Operating Temperature	0°C to 40°C (32°F to 104°F)
Operating Humidity	0% to 90%
ACCESSORIES SUPPLIED	
Power Cord	2
General	
Certifications	FCC, CE, CB, UL, PSE, KC

PRODUCT IMAGE



DIMENSIONS

(Unit - mm)

