VS-IA8500-VD-IN Intelligent Video Diagnosis Server Datasheet

Overview

VS-IA8500-VD-IN is a UNV video diagnosis server dedicated for large and ultra-large video surveillance management systems. It supports quality diagnosis and analysis of massive videos, recording status detection, and other functions. It can meet the diagnosis requirements of various large- and medium-sized security video surveillance systems. IA8500-VD-IN features massive video management, high efficiency, and high accuracy. It can be widely applied in the public security, finance, transportation, power, energy, education, large industrial park, building, healthcare, and other industries.

Features

Video quality diagnosis

- Video brightness exception detection, discoloration detection, video signal loss detection, tampering detection, contrast exception detection, and image freezing detection
- Image noise detection and stripe detection
- Advanced and efficient video diagnosis algorithm, high accuracy, and fast speed
- Slight diagnosis standard adjustment for single cameras

Recording status detection

- Recording status detection of UNV front end (FE) devices
- Recording status detection of third-party FE devices connected to the UNV platform

- High-speed PMI of recorded videos

Statistics query

- Real-time query of video diagnosis results
- Real-time query of recording status detection results

Specifications

Service specifications	Description
Maximum number of diagnosis channels	10,000
Diagnosis performance	4,000 channels per hour
Hardware parameter	Description
AC power input port (PSU0)	AC power input: 100–240V; 50Hz/60Hz
Power expansion slot (PSU1)	One 300W power supply is configured. 1+1 dual power mode can be configured.
Network interface	GE×3
Serial port	One RS232 port and one RS232/RS485 multiplexed port
USB port	4
Hard disk	1TB
Memory	8GB
HDMI video output port	1
VGA video output port	1
Dimensions (W×D×H)	482mm×551mm×87mm
Operating temperature	0°C to 40°C
Operating humidity	20% RH to 80% RH (non-condensing)
Whole-system consumption	Maximum 150W
Whole-system weight	Standard configuration: ≤12kg; maximum: ≤14kg

Order Info

Product code	Qty	Remarks
VS-IA8500-VD-IN	1	VS-IA8500-VD-IN - Intelligent Video Diagnosis Server-Overseas Version