Building sustainable future

Introduction

An NVR records and stores the video footage that is captured. NVRs also include a software program that will help the user manage, record, and display video. Today, large video surveillance systems are becoming much more common. Today, large video surveillance systems are becoming much more common. These systems are very intricate, and can be made up of many cameras, which are used to facilitate multiple applications and services for a plethora of end users. In these scenarios, many organizations benefit from the use of a dedicated server with a layered video management system (VMS). Alternatively, cloud-based video surveillance is a growing trend in the security camera industry. This solution moves all of the video management and storage to a cloud-based server and eliminates the need to have a physical server or NVR at your building.

Uses

The NVR is used to store the data of IP based high resolution camera, the NVR is used to store the data for wired cameras & wireless cameras as well.

Features

- Video analytics
- Recording mode options
- Power-over-ethernet (PoE) network switches
- PTZ camera controls
- Remote configuration
- Recording Triggers
- Video Compression schemas

Technical Specifications

Sr. No	Parameter	Value
A	**General**	
1	Port Connection	Connectable to the third-party network cameras
2	Multi-channel Playback	1/4
3	Data Store	Support live view, storage, and playback of the connected camera with up to the resolution of 6 megapixels.
4	Supporting ports	Simultaneous HDMI and VGA outputs at up to 1920×1080 resolution.
5	Recording	New GUI and support starting record with one key, Holiday recording
6	Channel	8 Channels
8	Network Bandwidth	112 Mbps
9	Storage security	Locking and unlocking record files.
10	Channel Support	Support HDD quota mode different capacity can be assigned to different channel.
11	Storage	Single SATA hard disks can be connected upto 4TB.
12	LAN Interface	1 self-adaptive 10M/100M/1000M network interface is provided
13	Connectivity	Support network detection, including network delay, packet loss, etc.
14	Video Coding	Support enabling H.264, H.264+ and better to ensure high video quality with lowered Bitrate.
15	Network Interface	Network interface1 RJ-45 10 /100 /1000 Mbps self-adaptive Ethernet interface
16	USB Interface	USB interface1 × USB 2.0 and 1 × USB 3.0
17	Power	Power supply12V DC
18	Certification	CE, RoHS