

# ADKRS086E

8 ch 960H DVR economy  
version with 2T HDD



## Key Features

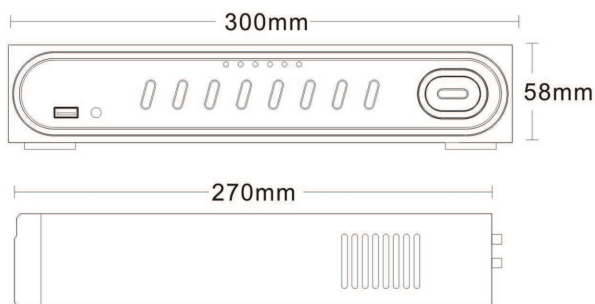
- 8ch 960H recording, adopt standard H.264 compression
- Express and flexible backup via USB, network
- Pentaplex: preview, record, playback, backup and remote access
- Remote control via IE or CMS: preview, playback, backup, PTZ and configuration
- Multi-user online simultaneously
- Authorization management, log review and DVR status review
- Powerful smart phone surveillance supporting Iphone, Android, compatible with 3G/WiFi Auto DDNS

## Overview

The ADKRS086E series is a standard 8 CH 960H network DVR, designated for capturing and storing video recordings of your CCTV system. Adopting the latest standard H.264 main profile compression format enables to store enhanced video quality longer footage with less space used on the Hard drive memory. The ADKRS086E supports 8 CH video input, 4 CH audio input, features 8 CH playback, and HDMI output for high resolution display. This product can meet different security requirements of home, small commercial sector and even transportation and government area.

## Dimensions

Unit: mm



## Technical Specifications

	ADKRS086E
Recorder type	DVR
Number of channels	8 ch
System Compression	Standard H.264 Main profile
System CPU	Cortex A9 Dual Core
System OS	Embedded LINUX
Video Input	BNCx8
Video Output	BNCx1 VGAx1: 1920x1080 HDMI x 1: 1920x1080
Audio Input	RCAx4
Audio Output	RCAx1
2-way audio	Take up 1 ch audio input
Record Frame rate	100/200/200fps (PAL), 120/240/240fps (NTSC)
Record resolution	960H/D1/CIF 960*576/704*576/352*288 (PAL) 960*480/704*480/352*240 (NTSC)
Record Bit rate	128k~2 Mbps
Encode	VBR/CBR
Record quality	Six-level
Record mode	Manual, timer, motion, sensor
Record file	Lock, unlock, reserving time, redundancy
Playback channel	8 ch
Playback Search	Time/calendar search, event search (motion, external alarm event)
Intelligent playback search	Apply different colors to display whether a channel in a period of time recording or not
Playback function	Play, Pause, FF, FB; Digital zoom
Alarm mode	Sensor, motion detection, video loss
Alarm sensor Input	8 ch
Alarm relay out	1 ch
Alarm triggering	Record, PTZ, alarm out, e-mail
Network Interface	Rj45
Network protocol	TCP/IP, UDP, DHCP, DNS, PPPoE, DDNS, Email
Network function	Full Function
Network others	10 users online, dual streaming
Mobile OS	Android, Iphone
Mobile function	Multi-screen surveillance (for certain model), record, snapshot, PTZ control, save the device list
Hard disk	2 TB installed, slot for 1x SATA
DVD/RW	No
RS485	RS485 x 1support PTZ and keyboard
USB	USB 2.0x2 one for mouse, another for USB backup device
Remote Controller	Yes
Power supply	DC: 12V
Dimension	300 x 270 x 58 mm (W x D x H)
Work environment	0~50°C, 10%~90% (humidity)
Regulatory	CE/ FCC/RoHS/WEEE