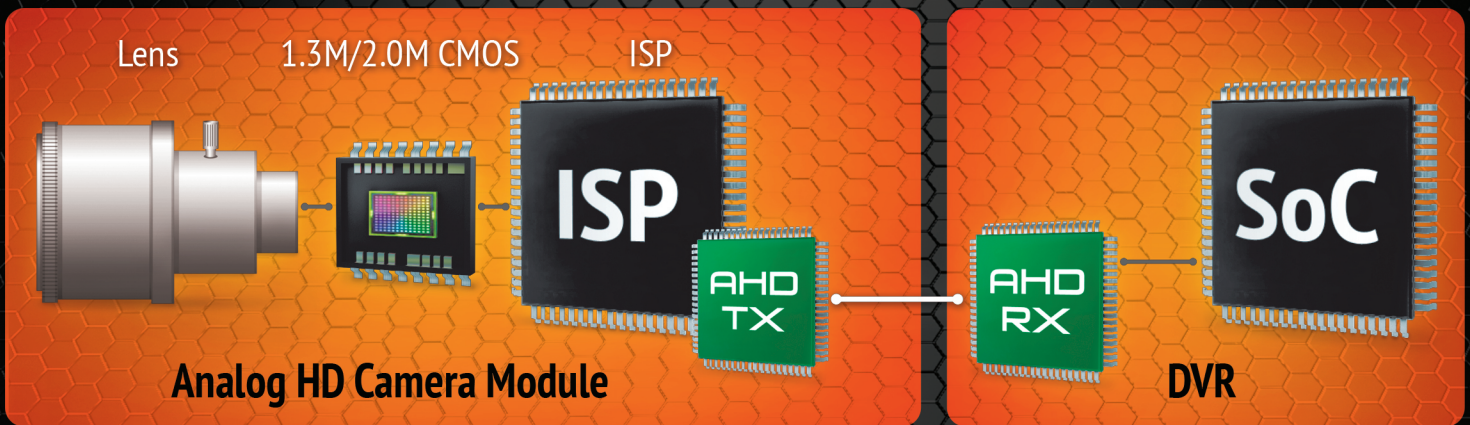


AHD

ANALOG HIGH DEFINITION

AHD – is a technology of HD/Full HD video image, audio and control signal transmission via an ordinary coaxial cable at a distance of 500m without lack of image quality and with no delays. AHD technology was developed by NEXTCHIP, a Korean company well-known at the market of video surveillance systems. Its products are used in video recorders and video cameras of most of manufacturers of video surveillance systems.

AHD1.0 Connected System



Key features of AHD technology

720P
REAL TIME
Display Record Playback

A work with AHD cameras at the resolution of 720P and speed of 25 fps on each channel.

ONVIF
Support of the protocol

A support of ONVIF standard to add IP video cameras.

500M
COAX CABLE
Transmission of AHD signal via a coaxial cable

An increased distance of AHD signal transmission via a coaxial cable up to 500m.

CMS PRO
Remote watch

A free system of a remote monitoring of up to 64 channels at the same time.

MOBILE MONITORING
Android iOS

An application to watch video on mobile devices.

Audio
Audio record

A capability to record audio from external microphones.

Proto AHD - SW13V212IR

Weatherproof AHD 1.3Mp IR camera



- 1/2.8" SONY IMX238 CMOS DSP NVP2431H
- **1.3Mp** (1280×960 px)
- Varifocal lens 2,8 - 12 mm
- **36 IR LEDs - 30 m**
- OSD menu
- **D-WDR, 2D-DNR, 3D-DNR, BLC/HLC, Heater**
- Dimensions: 180×80×80 mm

960P **-45°** HEATER

Proto AHD - SW13F36IR

Weatherproof AHD 1.3Mp IR camera



- 1/2.8" SONY IMX238 CMOS DSP NVP2431H
- **1.3Mp** (1280×960 px)
- Fixed lens 3,6 mm
- **36 IR LEDs - 30 m**
- OSD menu
- **D-WDR, 2D-DNR, 3D-DNR, BLC/HLC, Heater**
- Dimensions: 180×80×80 mm

960P **-45°** HEATER

Proto AHD-SD13V212IR

Dome AHD 1.3Mp IR camera



- 1/2.8" SONY IMX238 CMOS DSP NVP2431H
- **1.3Mp** (1280×960 px)
- Varifocal lens 2,8 - 12 mm
- **30 IR LEDs - 30 m**
- OSD menu
- **D-WDR, 2D-DNR, 3D-DNR, BLC/HLC**
- Dimensions: D128×80 mm

960P Colors:

Proto AHD-SL13F36IR

Vandalproof AHD 1.3Mp IR camera



- 1/2.8" SONY IMX238 CMOS DSP NVP2431H
- **1.3Mp** (1280×960 px)
- Fixed lens 3,6 mm
- **24 IR LEDs - 20 m**
- OSD menu
- **D-WDR, 2D-DNR, 3D-DNR, BLC/HLC, Heater**
- Dimensions: D94×69 mm

960P **-45°** HEATER

Proto AHD-SD13F36IR

Dome AHD 1.3Mp IR camera



- 1/2.8" SONY IMX238 CMOS DSP NVP2431H
- **1.3Mp** (1280×960 px)
- Fixed lens 3,6 mm
- **36 IR LEDs - 25 m**
- OSD menu
- **D-WDR, 2D-DNR, 3D-DNR, BLC/HLC**
- Dimensions: D94×69 mm

960P

PTX-AHD404E

4-channel AHD DVR



- Processor «**Hi3520D**»
- Hybrid mode **AHD+IP+Analog 960H**
- **4 BNC, 4RCA**
- Record: **4ch - 12 fps**
- Display: **4ch - 12 fps**
- Backup - 1 SATA HDD up to 3Tb
- Dimensions: 259×228×47 mm

720P **1HDD*3Tb** **P2P**

PTX-AHD404

4-channel AHD DVR



- Processor «**Hi3521**»
- Hybrid mode **AHD+IP+Analog 960H**
- **4 BNC, 4RCA**
- Record: **4ch - 25 fps**
- Display: **4ch - 25 fps**
- Backup - 1 SATA HDD up to 3Tb
- Dimensions: 250×225×50 mm

720P **1HDD*3Tb** **P2P**

PTX-AHD1606

16-channel AHD DVR



- Processor «**Hi3531**»
- Hybrid mode **AHD+IP+Analog 960H**
- **16 BNC, 6RCA**
- Record: **16ch - 12 fps** or **8ch - 25 fps**
- Display: **16ch - 12 fps** or **8ch - 25 fps**
- Backup - 2 SATA HDD up to 3Tb
- Dimensions: 343×267×70 mm

720P **2HDD*3Tb** **P2P**