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## 8-CHANNEL H.265 SECURITY HYBRID DVR

A professional analog and digital recording solution for home or small business applications featuring 8MP resolution supporting both IP and analog cameras

### Features:

- + Up to 8 analog cameras & 4 IP cameras can be connected
  - up to 12 cameras total
- + Simultaneous playback capability
- + Up to 56 Mbps incoming IP bandwidth
- + Support up to 8MP Lite recording of analog cameras and up to 8MP recording of IP cameras
- + Free Mobile App & CMS
- + One-click Cloud firmware updating
- + **Lower Bandwidth and Storage Usage** - supports H.265 and H.264 codecs that help reduce file size, maximize recording time, and save hard drive space.
- + **Durably designed** - to protect against a wide temperature range, from +14°F - 131°F.
- + **Easy management** - an intuitive interface along with access to the free GuardViewer Mobile App and GuardViewer CMS makes management more straightforward.

### Protection and Warranty

All Supercircuits purchases are protected by a 30-day money-back guarantee, unlimited US-based technical support, and our 3-year warranty covers your entire purchase, with no asterisks and no exceptions.

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# SPECIFICATIONS

## VIDEO/AUDIO INPUT

Analog Video Input	8-ch, BNC
IP Video Input	4-ch (only IP up to 12 ch), each channel up to 4K
Supported Analog Camera Types	Support AHD input: 8MP @ 15 fps (channel 1 - channel 4), 5MP @ 20 fps, 4MP @ 30 fps, 3MP @ 30 fps (channel 1 - channel 4), 1080P @ 30 fps, 720P @ 60 fps Support TVI input: 8MP @ 15 fps (channel 1 - channel 4), 5MP @ 20 fps, 4MP @ 30 fps, 3MP @ 20 fps (channel 1 - channel 4), 1080P @ 30 fps, 720P @ 60 fps Support CVI input: 8MP @ 15 fps (channel 1 - channel 4), 4MP @ 30 fps, 1080P @ 30 fps, 720P @ 60 fps Support CVBS input
Audio Input	1-ch, RCA
Two-way Audio	1-ch, RCA
Channel Associated Audio	1-ch, RCA

## NETWORK

Incoming Bandwidth	40Mbps
Outgoing Bandwidth	64Mbps
Remote Users	128
Protocols	TCP/IP, P2P, UPnP, NTP, DHCP, PPPoE

## VIDEO/AUDIO OUTPUT

CVBS Output	1-ch, BNC
VGA Output	1920 x 1080p / 60 Hz, 1920 x 1080p / 50 Hz, 1600 x 1200 / 60 Hz, 1280 x 1024 / 60 Hz, 1280 x 720 / 60 Hz, 1024 x 768 / 60 Hz
HDMI Output	1920 x 1080p / 60 Hz, 1920 x 1080p / 50 Hz, 1600 x 1200 / 60 Hz, 1280 x 1024 / 60 Hz, 1280 x 720 / 60 Hz, 1024 x 768 / 60 Hz
Audio Output	1-ch, RCA
Synchronous Playback	8-ch

## ENCODING

Recording Resolution	8MP Lite / 5MP Lite / 4MP Lite / 3MP / 1080P / 960P / 720P / 960H / 4CIF / CIF
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Recording Frame Rate	Main stream: 8MP Lite @ 8 fps (channel 1 - channel 2), 5MP Lite @ 12 fps, 4MP Lite @ 15 fps, 3MP @ 15 fps (channel 1 - channel 2), 2MP @ 15 fps, 720P @ 30 fps, Sub stream: D1 @ 30 fps (Max)
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## HARD DISK

SATA	1 SATA interfaces
Capacity	Up to 10TB for each HDD

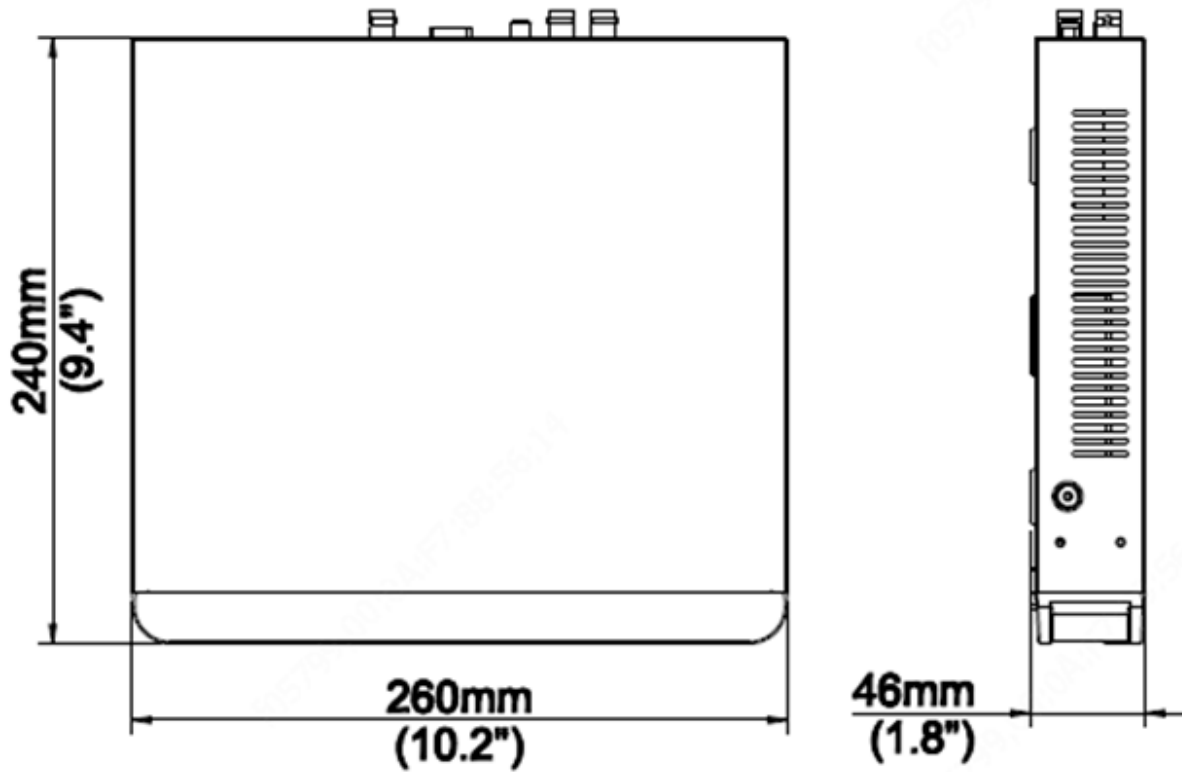
## EXTERNAL INTERFACE

Network Interface	1RJ45 10M / 100M self-adaptive Ethernet Interface
USB Interface	Rear panel: 2 x USB2.0
Serial Interface	1 x RS485

## GENERAL

Power Supply	12 Vdc Power Consumption: ≤ 8 W (without HDD)
Working Environment	+14°F - +131°F (-10°C - + 55°C), Relative humidity ≤ 90% (non-condensing)
Dimensions (W×D×H)	10.2" × 9.4" × 1.8" (260 × 240 × 46mm)
Weight (without HDD)	4.19 lb. (≤ 1.1 kg)

## DIMENSIONS



## REAR PANEL

