



ALPHAFINITY

TH021S

The smallest 9Ch 4K H.265 NVR

TH021S is a 9 channels H.265 Mini NVR which work with all ONVIF IP cameras, support to 4K resolution (3840x2160) live view, playback and recording. Equipped with embedded Linux O.S, featured with user friendly GUI, high compatibility and stability, TH021 is the perfect design for your surveillance needs.



H.265

Support H.265
H.264 coding

2.5"
HDD

Support 2.5"
HDD x 2

9ch

Support up to
9 channels

ONVIF

Support connect
with all ONVIF
devices

4K

Support 4K
(3840x2160)
resolution

size
S

Dimension only
80mm x
80mm x
12mm

GUI

Friendly and
no learning
configuration

APP

Mobile APP for
instant push
notification

Dual

Support dual
Streamings

Smart

Noise free &
Energy saving

DDNS

DDNS for
remotely connect

Users

Support
multi-level users

Network Video Input	9 channels
Max Stream	45 Mbps
HDMI Output	1-ch, Resolution: 3840x2160/30Hz, 1920x1080/60Hz, 1920x1080/50Hz, 1280x720/60Hz, HDMI supports Audio Output
Stream	Dual Stream
Synchronous Preview/Playback	1*(30fps@2160P), 1*(8fps@5MP), 1*(20fps@3MP), 4*(30fps@1080P),9*(30fps@720P)
Recording Resolution	8MP(UHD2160P)/5MP/3MP/1080P/UXGA/720P/VGA/D1
Video Compression	H.265(HEVC)/H.264
Audio Compression	G.711 U-Law
Playback	Video playback, Image playback
Synchronous Recording	8MP*9ch
Drivers	2 SATA HDD (2.5")
Capacity	Up to 2TB capacity for each HDD
Snapshot	Manual Snapshot
Backup	Video backup, Image backup
Protocol	IPv4, HTTP, NTP, SMTP, PPPoE, DDNS
USB Interface	USB 2.0*2
Network Interface	1 RJ45 100M/1000M
Power Supply	DC 12V 1.5A
Consumption (without HDD)	≤6W
Working Conditions	Temperature: -10°C~+55°C Humidity: 10%~90%
Dimensions	80mm(W)×80mm(D)×120mm(H)
Weight	0.86Kg
Color	Black/Gold/Silver

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