

# Network Video Recorder

## RU16NVR2BX



### Key Features

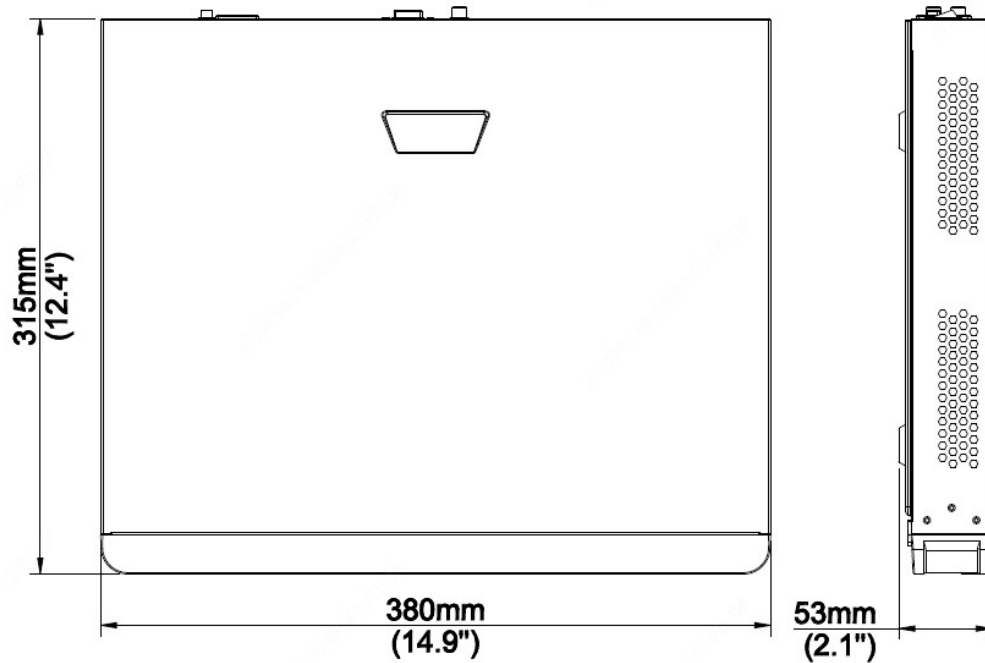
- 16 Channel Input
- Support 1-ch HDMI at up to 4K (3840x2160) resolution, 1-ch VGA,
- Up to 8 Megapixels resolution recording
- Support ULTRAH.265/H.265/H.264 Video Formats
- Accurate retrieval, instant playback
- 2 SATA HDD up to 20 TB
- Support Various VCA detection alarm and VCA search
- Plug & Play with up to 16 independent PoE network interfaces
- ANR technology to enhance the storage reliability when the network is disconnected
- 2-Step remote setup
- REVO ULTRA mobile app and [myrevocloud.com](http://myrevocloud.com)

## Specifications

	RU16NVR2BX
<b>Video and Audio</b>	
IP Video Input	16-ch
Two-way audio Input	1-ch, RCA
<b>Network</b>	
Incoming bandwidth	160Mbps
Outgoing bandwidth	64Mbps
Remote connection	128
Protocols	P2P, UPnP, NTP, DHCP, PPPoE
<b>Video/Audio Output</b>	
HDMI/VGA Output	HDMI: 4K (3840x2160@30), 1920X1080@60, 1920X1080@50, 1600X1200@60, 1280X1024@60, 1280X720@60, 1024X768@60 VGA: 1920X1080@60, 1920X1080@50, 1280X1024@60, 1280X720@60, 1024X768@60
Recording Resolution	8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Audio Output	1-ch, RCA
Synchronous Playback	16-ch
Corridor Mode Screen	3/4/5/7/9/10/12/16
<b>Decoding</b>	
Compression	Ultra265/H.265/H.264
Live view/Playback	8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Capability	2 x 4K@30, 4x 4MP@30, 5 x 3MP@30, 8 x 1080P@30, 16 x 720P@30
<b>Hard Disk</b>	
SATA	2 SATA interfaces
Capacity	up to 10TB for each disk
<b>Smart</b>	
VCA Detection	Face detection, Intrusion detection, Cross line detection, Audio detection, Defocus detection, Scene change detection, Auto tracking, Object Left Behind, Object Removed
VCA Search	Face search, Behavior search
Statistical Analysis	People counting
<b>External Interface</b>	
Network Interface	1 RJ-45 10M/100M self-adaptive Ethernet Interface
USB Interface	Front panel: 1 x USB2.0, Rear panel: 1 x USB3.0
Alarm in	4-CH
Alarm out	1-ch
<b>PoE</b>	
Interface	16 RJ-45 10M/100M self-adaptive Ethernet Interface
Max Power	Max 30W for single port Max 240W in total (15W for each)
Supported Standard	IEEE 802.3at
<b>General</b>	
Power Supply	100 ~ 240 VAC

Consumption ( without HDD and PoE )	≤ 10 W
Working Environment	+14°F ~ +131°F (-10°C~+ 55°C) , Humidity ≤ 90% RH (non-condensing)
Dimensions	14.9" × 12.4" × 2.1" (380mm x 315mm x 53mm)
Weight ( without HDD )	≤ 5.73 lb (2.6 Kg)

## Dimensions



## Rear Panel

