



DESCRIPTION

NDAA compliant with Intel® 12th generation processor & TPM applied for enhanced cybersecurity

Hanwha Vision, a global vision solution provider, launched X series NVR lineup is equipped with Intel® 12th generation processor, making it compliant with NDAA. It also has built-in TPM which provides robust cybersecurity.

Easy to install : Camera Setting Palette

X series NVR provides camera setting palette, which is the feature only available in Hanwha Vision NVRs. Users may view expected network bandwidth, space, and recordable days through camera setting palette. The feature also provide settings such as lighting times, recording schedules, and video profiles, that suit the usage environment, which could be modified. This makes the installation process convenient and easy.

Convenient operation : Dynamic Layout and Virtual Channels

In order to meet various purposes and screen layouts, Hanwha Visions NVR supports Dynamic Layout which allows users to freely adjust the image layout and size, and Virtual Channels which allows users to monitor multiple live channels, while one main channel is being monitored and recorded.

Convenient operation : Manual Event Setting

Users can manually generate executable event icons on the live screen. Various operations such as I/O control, wiper operation, focus adjustment and setting change can be performed remotely with one click.

TECHNICAL CHARACTERISTICS

Brand : HANWHA	
Part number : XRN-3220B4	
Connectivité :	
Ethernet WAN : Yes	
Représentation / réalisation :	
Syslog : Yes	
AC input frequency : 50/60 Hz	
AC input voltage : 100 - 240 V	
Alarm input channels : 8	
Alarm output channels : 4	

Audio formats supported : AAC, G.711, G.726
Audio output : 1
Backup function : Yes
Depth : 571.1 mm
Ethernet LAN (RJ-45) ports : 3
Ethernet LAN data rates : 10,1000,100 Mbit/s
HDD interface : SATA
HDMI ports quantity : 2
Height : 132 mm
Input bandwidth : 520 Mbit/s
Languages support : Traditional Chinese, Czech, Danish, German, Dutch, English, Spanish, Finnish, French, Greek, Hungarian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Romanian, Russian, SER, Thai, Turkish, Vietnamese
LED indicators : Alarm, HDD, Network, Power
Maximum resolution : 3840 x 2160 pixels
Maximum storage capacity : 160 TB
Multi-screen : Yes
Number of HDDs supported : 16
Number of users : 4 user(s)
Operating relative humidity (H-H) : 20 - 85%
Operating system installed : Linux
Operating temperature (T-T) : 0 - 40 °C
Playback modes : Backup selection, Fast play, Slow play
Power consumption (max) : 265 W
Product colour : Black
PTZ control : Yes
RAID levels : 5, 6
RAID support : Yes
Reset button : Yes
Supported network protocols : IPv4, IPv6, TCP/IP, UDP/IP, RTP (UDP), RTP (TCP), RTSP, NTP, HTTP, DHCP (Server, Client), SMTP, ICMP, IGMP, ARP, DNS, DDNS, uPnP, HTTPS, SNMP, ONVIF (Profile-S), SUNAPI(Server, Client)
Supported resolutions : 3840 x 2160, 1920 x 1080
Two-way talk : Yes
USB 2:0 ports quantity : 2
USB 3:2 Gen 1 (3:1 Gen 1) Type-A ports quantity : 2
Video formats supported : H.264, H.265
Video input channels : 32 channels
Video recording modes : 720p, 1080p
Weight : 14 kg
Width : 440 mm
Wi-Fi : No
Windows operating systems supported : Windows 10, Windows 11