

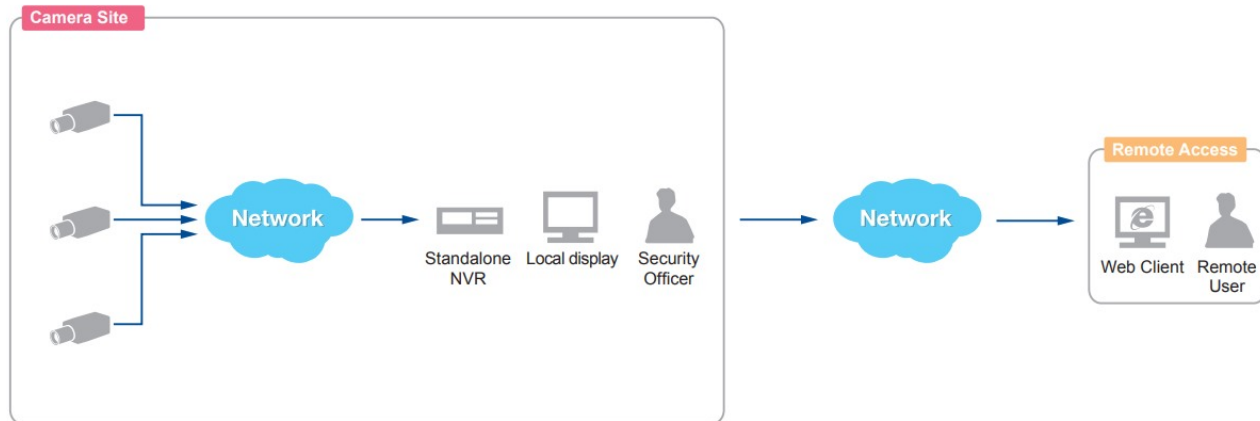
# ENR-620P

## 9-Channel Lockbox Standalone NVR with 8-port PoE Connectors



- 2-bay Lockbox Standalone NVR
- Maximum Number of Video Devices: 9
- Free License: 9
- Built-in PoE Connectors (8 ports)
- Video export formats: RAW, AVI
- Event trigger, response and notification
- Web Client, Mobile Client
- Location-based management with e-Map
- Hi3536, 4GB

### ► Solution Diagram



Remote User: Administrator / Supervisor / Manager / Security Officer

### ► Specifications

#### Device

Product Type	Standalone NVR
Maximum Resolution	Support all ACTi cameras in all resolutions
Maximum Number of Video Devices	9

Maximum Number of POS devices	9
Maximum Number of Access Control and Network I/O devices	9
Maximum Number of Clients	Local: 1, Remote: 2
Supported Screen Resolution	HDMI: 1080p, 4K2K (Output 4k2k to TV monitor will be supported through future firmware upgrade.)

### Hardware

CPU	Hi3536
RAM	4GB

### License

License required	No
Free License	9

### Live View

Display Layout Mode	Custom dynamic layouts by grid merging
Fisheye Dewarping	Local: Yes*, Remote: Yes
Local Live View performance	Please check "Standalone NVR Performance Validator" ( <a href="http://www.acti.com/SANVRPerformance">http://www.acti.com/SANVRPerformance</a> )
Digital Zoom	Yes
Event Status	Display event status upon alarm or upon connection loss or recovery between server and client
Instant Playback	Instant Playback in live view window

### Map

e-Map	Yes*
Google Map	Yes*

### PTZ

PTZ Control	PTZ Control, Speed Control, 32 preset tours
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### Video

Compression	H.265, H.264, MJPEG
Text Overlay	Yes

### Audio

Audio Type	2-way, Line-in, Line-out
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### Network

Network Protocol & Service	IPv4/v6, TCP, UDP, DHCP (Server/Client), PPPoE, HTTP, HTTPS, DNS, DDNS, NTP, RTP, RTSP, SMTP, ICMP, ARP, UPnP, iSCSI, Samba, NFS, LDAP (client)
Ethernet Port	Total ports: 10 port(s) Non-PoE: 2 port(s), Ethernet (1000 Base-T), RJ-45 connector PoE: 8 port(s), Ethernet (10/100 Base-T), RJ-45 connector

### Recording

Scheduled Recording	Yes
Event Recording	Yes

Manual Recording	Yes
Event Speed-up Recording	Yes
Dual Stream Management	Yes
Maximum Recording Throughput	300 Mbps

### Search & Playback

Playback Control	Continuous forward and backward playback with speeds 0.125x/0.25x/0.5x/1x/2x/4x/8x/16x, pause, stop
Synchronized Playback	9 channels
Recording Search	Search video recordings by time, events, channels and bookmarks*
Video Export	RAW, AVI

### Event

Event Trigger	[NVR]: Disk full, Disk not found, System booted successfully, Expiration of user accounts, Expiration of specific event schedule, Event action failed, S.M.A.R.T test failed.  [Video Device]: Video motion detection, External device through digital input, Sound detection, Video loss, Video Recovery, Network loss and recovery, Intelligent event detection (ACTi IVS Cameras).  [Extended Device]: Point-of-sale (POS) status, Network I/O status, Access Control status
Event Response	Play alert sound, Activate external device through digital output, E-mail notification with snapshots, Go to PTZ preset point or preset tour, Command other devices, Push notification

### System

Permission control	Unlimited number of users, Active Directory*, Customizable permissions for user groups*, Account lockout*, Automatic logout after idle*
Client PC Operating System	Windows 7 SP1, Windows 8.1, Windows 10
Server Operating System	Embedded Linux
Mobile Client Program	Mobile device application (ACTi Mobile Client) supports Live View, PTZ Control, Event/time based search and playback, Supported device(s) iOS, Android device
USB	2-Port USB 2.0, 1-Port USB 3.0
Language	Multi-Language

### Integration

Unified Solution	Fully compatible with ACTi Cameras, Video Encoders, Central Management System*, TV Wall Server*, Intelligent video surveillance software
ONVIF Compliant	Yes, Profile S
Web Browser	IE 11 (Please verify that your computer meets the minimum system requirements for Internet Explorer from Microsoft website.)
Auto Firmware Upgrade	Yes
Third-party Integration	Point of Sale (POS), Parking Management Station (PMS), Access Control, Network I/O

### Storage

Storage Bay	SATA, Max. 2 Disk(s) (Options to have empty bays, one 2TB or one 4TB storage disk included)
HDD Size	3.5"

Maximum Recording Capacity	14TB x2
RAID Level	No
Supported Storage	Video Recording: iSCSI Export: USB, Samba, NFS

**Interface**

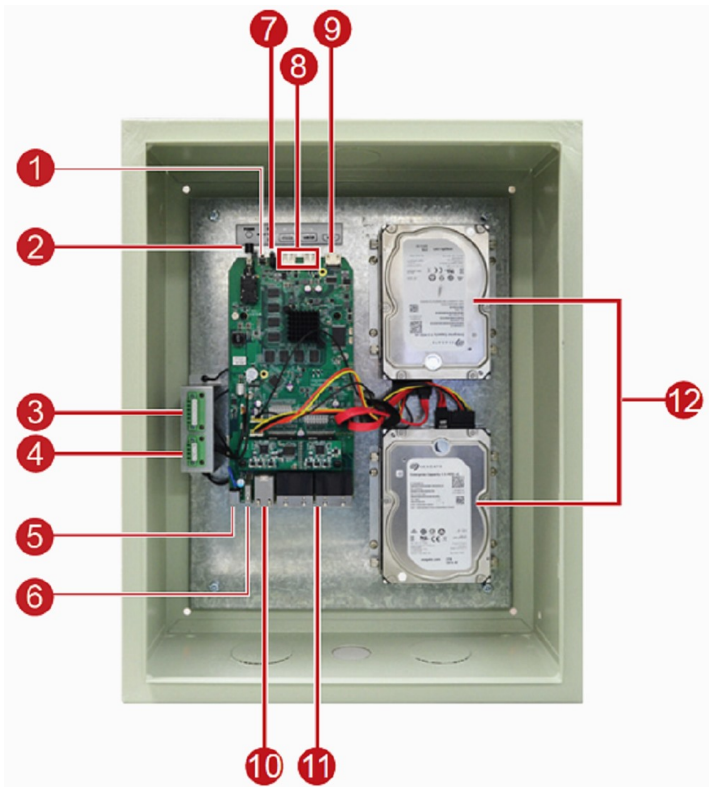
Digital Input/Output	2/2
External Storage Interface	iSCSI
Local Access	USB keyboard & mouse
Local Display Interface	HDMI x 1,

**General**

PoE Output	Maximum 30 Watts per port
PoE Power Budget	Maximum 140 W
Power Source	DC 48V
Weight	7214g (15.904lb)
Dimensions	(W x H x D): 360mm x 460mm x 185mm (14.17" x 18.11" x 7.28")
Bundled Accessories	Power Adapter
Fan	Yes
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)
Operating Humidity	10% - 85% RH
Remote Access	Web Client, Mobile Client
Approvals	CE, UL (for built-in power adapter)
Color	White
Warranty	3 Year(s). For extended warranty offering, see <a href="http://www.acti.com/support/warranty">http://www.acti.com/support/warranty</a>

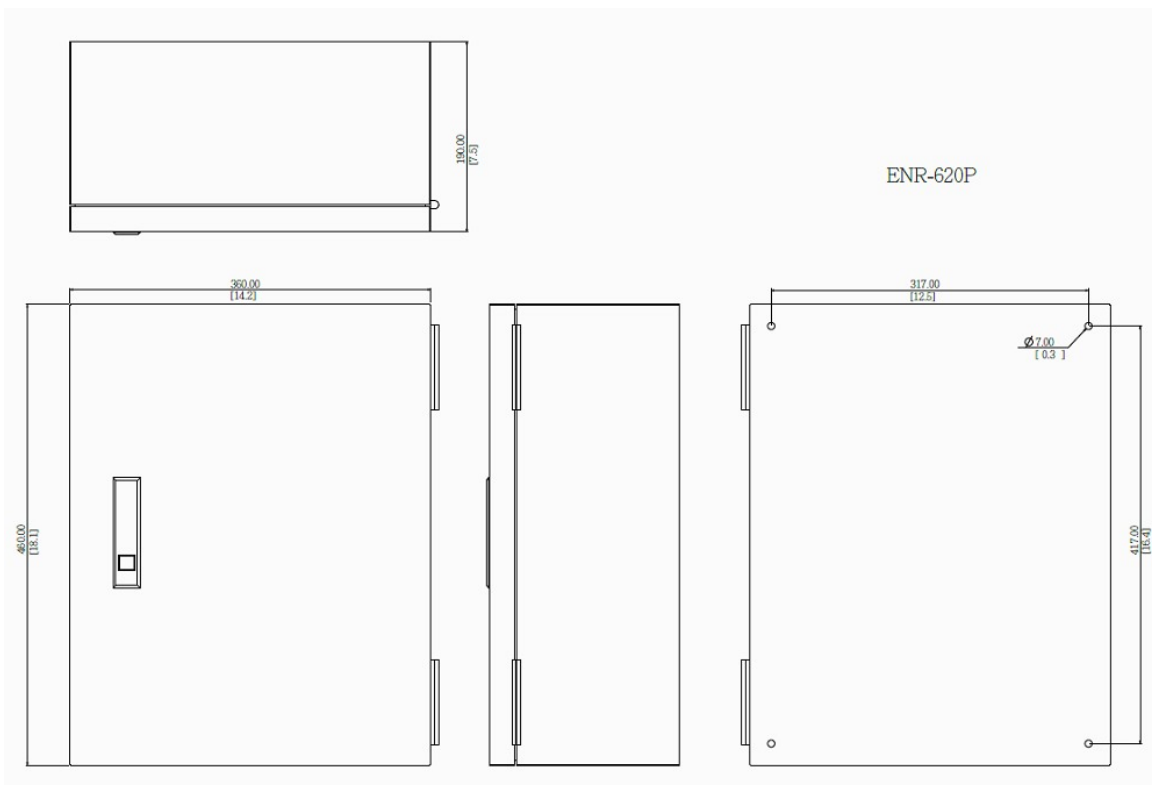
\* To be available through future firmware upgrade

### ► Photo Indication



- 1 Reset Button
- 2 Power Button
- 3 Digital Input/Output
- 4 Audio Input / Output
- 5 DC 48V Power Input
- 6 USB 3.0 Port
- 7 LED Indicators
- 8 USB 2.0 Ports (2)
- 9 HDMI Port
- 10 Ethernet Port
- 11 PoE Ports (8)
- 12 Hard Disk Bay (2)









### ► Dimension Diagram




Unit: mm [inch]

## ▶ Related Products

### Network & Storage Peripherals - Hard Disk

PHDD-2200		WD WD1005FBYZ 1TB 3.5" Hard Disk Drive, 7200 RPM 128 MB Cache (for ENR-0x0P, ENR-110, ENR-120, ENR-130, ENR-22x, ENR-22xP, GNR-310, GNR-320, INR-100, INR-340, INR-430, INR-440, INR-450, INR-460)
PHDD-2301		HGST ULTRASTAR 7K6000 2TB 3.5" Hard Disk Drive, 7200 RPM 128MB Cache (for ENR-1xx, ENR-0x0P, ENR-22x, ENR-22xP)
PHDD-2501		HGST ULTRASTAR 7K6000 4TB 3.5" Hard Disk Drive, 7200 RPM 128MB Cache (for ENR-1xx, ENR-0x0P, ENR-22x, ENR-22xP)
PHDD-2702		HGST ULTRASTAR 7K6000 6TB 3.5" Hard Disk Drive, 7200 RPM 128MB Cache (for ENR-1xx, ENR-0x0P, ENR-22x, ENR-22xP)
PHDD-2900		WD WD8002FRYZ 8 TB 3.5" Hard Disk Drive, 7200 RPM 128 MB Cache (for GNR-310, GNR-320, INR-100, INR-340, INR-410, INR-430, INR-440, INR-450, INR-460)
PHDD-2A00		WD WD101KRYZ 10TB 3.5" Hard Disk Drive, 7200 RPM 256MB Cache (for ENR-xxx, ENR-xxxP, GNR-330, GNR-410, INR-100, INR-340, INR-410, INR-430, INR-440, INR-450, INR-460, INR-470)
PHDD-2B01		HGST ULTRASTAR 7K6000 12TB 3.5" Hard Disk Drive, 7200 RPM 256MB Cache
PHDD-2E01		HGST ULTRASTAR 7K6000 14TB 3.5" Hard Disk Drive, 7200 RPM 512MB Cache

### Audio Devices - Microphone

PMIC-0101		YLD-122 Active Microphone (for ENR)
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