

# MAXPRO® NVR PE



**5** YEAR  
WARRANTY

## 32/64/96/128/192-Channel Enterprise NVR

| OPERATIONAL                                   |                                                                                                                                                                                                                                                                                    |
|-----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MAXPRO NVR SOFTWARE - VERSION 7.95            |                                                                                                                                                                                                                                                                                    |
| DATABASE                                      | Microsoft® SQL Server® 2019 Express                                                                                                                                                                                                                                                |
| OPERATING SYSTEM                              | Windows 10 LTSC 2021<br>Windows Server 2022 (optional)                                                                                                                                                                                                                             |
| IMAGE COMPRESSIONS SUPPORTED                  | MJPEG, MPEG-4, H.264, H.265                                                                                                                                                                                                                                                        |
| SUPPORTED HONEYWELL IP CAMERAS AND ENCODERS   | Supports Honeywell's 30 / 35 / 60 / 70 Series IP cameras                                                                                                                                                                                                                           |
| SUPPORTED THIRD PARTY IP CAMERAS AND ENCODERS | Refer to the MAXPRO® NVR Compatibility on our website for a comprehensive list of compatible products to which this device is integrated                                                                                                                                           |
| AUDIO SUPPORT                                 | 2-way audio support for compatible cameras                                                                                                                                                                                                                                         |
| MAXIMUM NUMBER OF DESKTOP CLIENT CONNECTIONS  | Desktop Client - 38 per unit from 19 remote workstations + 1 local on NVR                                                                                                                                                                                                          |
| SALVO LAYOUTS                                 | Desktop Client - Full, 2x2, 1x5, 3x3, 2x8, 1x12, 4x4.<br>Web Client - 2x2, 1x1, 1x2, 1x3.<br>Mobile app device - 3x3, 2x2, 2x4, 1x2, 1x1.                                                                                                                                          |
| PICTURE CONTROLS PER CAMERA                   | Sharpness, blur, brightness, contrast, hue, saturation, maintain aspect ratio, stretched, original size and picture mirror                                                                                                                                                         |
| OSD                                           | Concealed text option                                                                                                                                                                                                                                                              |
| PLAYBACK CONTROLS PER CAMERA - DESKTOP CLIENT | FWD/REV Play x (1, 2, 4, 8, 16)<br>Slow FWD/REV Play x (1/2, 1/4, 1/8)                                                                                                                                                                                                             |
| SEARCH TYPES                                  | Time/date timeline, time jump FWD/REV, bookmarks, calendar, preview, film strip, event search and SMART Motion Search                                                                                                                                                              |
| RECORDING SCHEDULE                            | Continuous and event based with Minute/Hour/Day plus holiday and exception days                                                                                                                                                                                                    |
| RECORDING METHODS PER CAMERA                  | Continuous, event based and user activated                                                                                                                                                                                                                                         |
| LIVE SETTINGS PER CAMERA                      | Compression format, resolution and frame rate                                                                                                                                                                                                                                      |
| RECORD SETTINGS PER CAMERA                    | Same as live or can be a separate stream configuration                                                                                                                                                                                                                             |
| CLIP FORMAT                                   | Honeywell MPVC and SMPVC playable with standalone MAXPRO Clip Player for faster and secure exports. WMV with digital certificate for authentication playable with Windows media player. ASF for faster exporting of longer than an hour backup clips in native compression format. |
| VIDEO CLIP AUTHENTICATION                     | Digital signature, verification tool provided                                                                                                                                                                                                                                      |
| MOTION DETECTION                              | Camera based for supported models or Server based (SMART VMD) for all models (except 360 fisheye / panomorph views)                                                                                                                                                                |
| EVENT RECORDING                               | Configurable pre and post duration setting for event recording                                                                                                                                                                                                                     |
| EVENT REPORTING                               | Reporting done per camera and recorder                                                                                                                                                                                                                                             |
| OPERATORS                                     | 1024 operators across all recorders                                                                                                                                                                                                                                                |

| OPERATIONAL                                                                                                                                                                                                                                                                                                                                                                 |                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|
| MAXPRO NVR PE HARDWARE                                                                                                                                                                                                                                                                                                                                                      |                                                                          |
| PROCESSOR                                                                                                                                                                                                                                                                                                                                                                   | Intel Xeon Silver 4310                                                   |
| MEMORY                                                                                                                                                                                                                                                                                                                                                                      | 32GB TruDDR4 3200 MHz RDIMM                                              |
| POWER SUPPLY                                                                                                                                                                                                                                                                                                                                                                | 1+1 750W (230V/115V) Platinum Hot-Swap Power Supply                      |
| OS DRIVE                                                                                                                                                                                                                                                                                                                                                                    | 2 x 480GB Read Intensive SSD in RAID1                                    |
| STORAGE CAPACITIES                                                                                                                                                                                                                                                                                                                                                          | 16 TB to 264 TB raw storage                                              |
| STORAGE HARD DRIVE OPTIONS                                                                                                                                                                                                                                                                                                                                                  | 12 x 3.5" removable, hotswap 4TB, 8TB, 12TB, 18 TB and 22TB SATA options |
| NETWORK                                                                                                                                                                                                                                                                                                                                                                     | Quad 1 GbE LAN Ports, (2x 10GbE optional)                                |
| CHASSIS WITH LOCKING BEZEL                                                                                                                                                                                                                                                                                                                                                  | 2U, 12 bay including rack mount kit                                      |
| RAID CARD                                                                                                                                                                                                                                                                                                                                                                   | RAID Level 0, 1, 5, 6, or 10                                             |
| AUDIO                                                                                                                                                                                                                                                                                                                                                                       | Line IN, Line Out and MIC In                                             |
| TPM                                                                                                                                                                                                                                                                                                                                                                         | TPM 2.0                                                                  |
| REAR/FRONT PANEL CONNECTIONS                                                                                                                                                                                                                                                                                                                                                |                                                                          |
| MOUSE AND KEYBOARD                                                                                                                                                                                                                                                                                                                                                          | 2 x USB (mouse and keyboard included)                                    |
| USB                                                                                                                                                                                                                                                                                                                                                                         | 2x USB Front; 3 x USB Rear                                               |
| NETWORK                                                                                                                                                                                                                                                                                                                                                                     | 4x RJ45                                                                  |
| XCLARITY                                                                                                                                                                                                                                                                                                                                                                    | 1x RJ45                                                                  |
| MONITOR OUTPUT                                                                                                                                                                                                                                                                                                                                                              | 1x VGA                                                                   |
| ELECTRICAL                                                                                                                                                                                                                                                                                                                                                                  |                                                                          |
| INPUT VOLTAGE                                                                                                                                                                                                                                                                                                                                                               | 110/220 VAC 50/60 Hz                                                     |
| OPERATING VOLTAGE                                                                                                                                                                                                                                                                                                                                                           | 120/240V Auto-sensing                                                    |
| POWER DISSIPATION                                                                                                                                                                                                                                                                                                                                                           | Average BTU rating = 615.2 BTU/HR<br>Peak BTU rating = 2800 BTU/HR       |
| MECHANICAL                                                                                                                                                                                                                                                                                                                                                                  |                                                                          |
| CONSTRUCTION                                                                                                                                                                                                                                                                                                                                                                | Chassis: Grey matte paint                                                |
| DIMENSIONS (W X H X D)                                                                                                                                                                                                                                                                                                                                                      | 17.5 x 3.4 x 30.4 inches / 444.5 x 86.36 x 773 mm                        |
| WEIGHT                                                                                                                                                                                                                                                                                                                                                                      | 85.5 lbs / 38.8 kg (fully populated)                                     |
| ENVIRONMENTAL                                                                                                                                                                                                                                                                                                                                                               |                                                                          |
| OPERATING TEMPERATURE                                                                                                                                                                                                                                                                                                                                                       | 10°C to 35°C (50°F to 95°F)                                              |
| RELATIVE HUMIDITY                                                                                                                                                                                                                                                                                                                                                           | 8 to 80% non-condensing                                                  |
| REGULATORY                                                                                                                                                                                                                                                                                                                                                                  |                                                                          |
| EMISSIONS                                                                                                                                                                                                                                                                                                                                                                   | FCC Part 15, Subpart B, Class B                                          |
| SAFETY                                                                                                                                                                                                                                                                                                                                                                      | ANSI/UL 60950-1; CAN/CSA C22.2 No 60950-1                                |
| OTHER                                                                                                                                                                                                                                                                                                                                                                       |                                                                          |
| WARRANTY                                                                                                                                                                                                                                                                                                                                                                    | 5 years                                                                  |
| COUNTRY OF ORIGIN                                                                                                                                                                                                                                                                                                                                                           | Mexico (US); Hungary (Europe)                                            |
| RECORDING AND REMOTE MONITORING PERFORMANCE                                                                                                                                                                                                                                                                                                                                 |                                                                          |
| 3840 fps @ 1080p (8.0 Mbps bitrate) HD. 1-way audio for up to 128 IP channels / 5760 fps @ 1080p (5.3 Mbps bitrate) HD. 1-way audio for up to 192 IP channels. Max throughput of 1500 Mbps requires 12 enterprise-grade drives, otherwise throughput is 800 Mbps at 5.3 Mbps bitrate. Rendering performance using CPU of up to 4 1080p HD @ 30 fps/120 fps on local client. |                                                                          |

|                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|---------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MAX VIDEO STREAMS SUPPORT                                     | Desktop Client: Live - 512 streams, Playback/Video retrieval sessions - 64, Sync playback - 9 streams. 512 live streams limit excludes 1 stream used per camera if Smart VMD is enabled. Maximum live streams per camera is 15 with Smart VMD enabled. Mobile App: 16 streams of 1080p HD @ 5 fps each. Note: During archival operations, maximum no of playback streams recommended from Desktop Client and Web Client is 16 streams. |
| ARCHIVAL PERFORMANCE                                          | 64 channels @ 2 Mbps / 128 Mbps total archival bandwidth while recording 192 channels @ 1024 Mbps. Outgoing archival + playback throughput of 256 Mbps. Total outgoing throughput 512 Mbps.                                                                                                                                                                                                                                            |
| MULTI-STREAM PERFORMANCE                                      | Support for max 3 streams per camera, or maximum 384 streams. The support is for configuring 1 preferred stream for continuous recording and 2 preferred streams for live video / motion based recording per camera.                                                                                                                                                                                                                   |
| SERVER BASED VMD (SMART VMD) PERFORMANCE - CHANNELS SUPPORTED | Channels at max fps: 64 ch at 1920 fps @ 4CIF/VGA or 64 ch at 1920 fps @ 720p or 64 ch at 1920 fps @ 1080p or total 128 Megapixel. All Channels at fps: 64 ch at 1920 fps @ 4CIF/VGA or 1920 fps @ 720p or 1920 fps @ 1080p or total 128 Megapixel. Smart VMD is not recommended when more than 64 cameras are connected to the NVR.                                                                                                   |

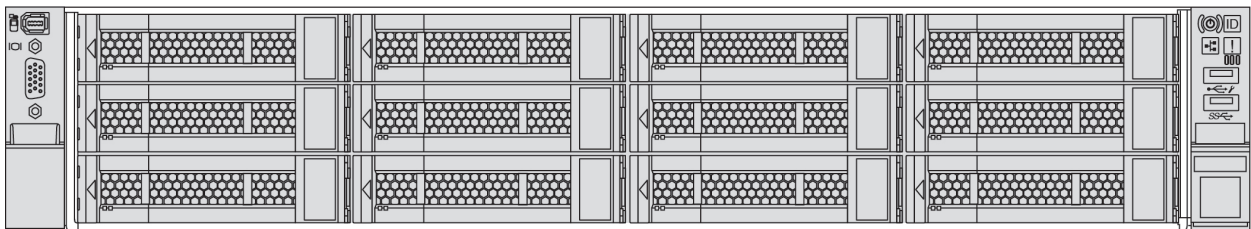
**Honeywell**

# MAXPRO® NVR PE (Professional Edition)

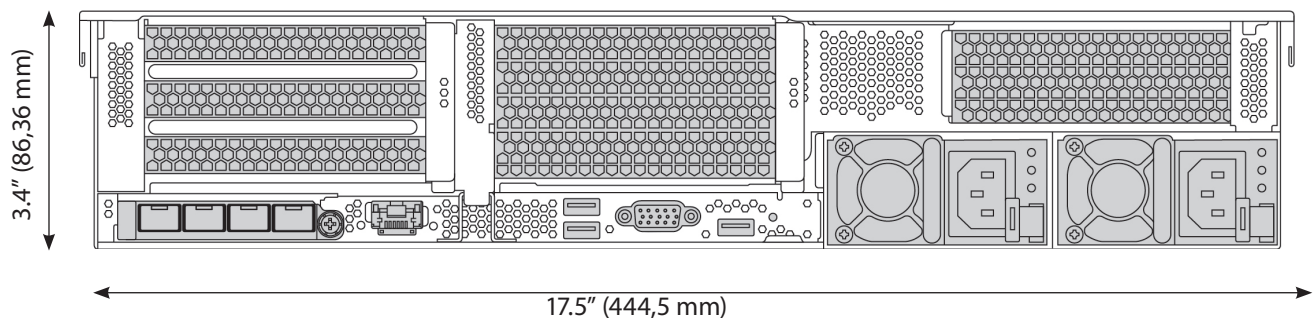
32/64/96/128/192-Channel Enterprise NVR

## DIMENSIONS

### Front View



### Rear View



## ORDERING

### MAXPRO NVR PE - PART NUMBER LOOKUP

|                                                | HNMPE | 64 | E | 16 | T8 | R5 |
|------------------------------------------------|-------|----|---|----|----|----|
| MAXPRO® NVR PE                                 |       |    |   |    |    |    |
| # of Channels                                  |       |    |   |    |    |    |
| 32 = 32 Channels                               |       |    |   |    |    |    |
| 64 = 64 Channels                               |       |    |   |    |    |    |
| 96 = 96 Channels                               |       |    |   |    |    |    |
| 128 = 128 Channels                             |       |    |   |    |    |    |
| 192 = 192 Channels                             |       |    |   |    |    |    |
| 00=No Channels*                                |       |    |   |    |    |    |
| Rev E 12 bay unit                              |       |    |   |    |    |    |
| Hard Drive Size                                |       |    |   |    |    |    |
| T4= 4 TB hard drive                            |       |    |   |    |    |    |
| T8 = 8 TB hard drive                           |       |    |   |    |    |    |
| T12= 12 TB hard drive                          |       |    |   |    |    |    |
| T18=18 TB hard drive                           |       |    |   |    |    |    |
| T22=22 TB hard drive                           |       |    |   |    |    |    |
| RAID                                           |       |    |   |    |    |    |
| R5= RAID 5                                     |       |    |   |    |    |    |
| R6 = RAID 6                                    |       |    |   |    |    |    |
| Total Raw Storage Size in TB                   |       |    |   |    |    |    |
| (quantity of drives used x size of hard drive) |       |    |   |    |    |    |
| 16: 4x4TB                                      |       |    |   |    |    |    |
| 32: 4x8TB                                      |       |    |   |    |    |    |
| 48: 6x8TB                                      |       |    |   |    |    |    |
| 64: 8x8TB                                      |       |    |   |    |    |    |
| 96: 12x8TB                                     |       |    |   |    |    |    |
| 120: 10x12TB                                   |       |    |   |    |    |    |
| 144: 12x12TB                                   |       |    |   |    |    |    |
| 180: 10 x 18TB                                 |       |    |   |    |    |    |
| 216: 12 x 18TB                                 |       |    |   |    |    |    |
| 220: 10 x 22TB                                 |       |    |   |    |    |    |
| 264: 12x22TB                                   |       |    |   |    |    |    |

\* Indicate on order if RAID 5 or 6

# MAXPRO® NVR PE (Professional Edition)

## 32/64/96/128/192-Channel Enterprise NVR

| ORDERING                    |                                                |       |                 |
|-----------------------------|------------------------------------------------|-------|-----------------|
| MAXPRO NVR PE - 32 CHANNELS |                                                |       | USEABLE STORAGE |
| HNMPE32E16T4R5              | MAXPRO NVR PE, 32 Channel, 4x4TB HDD, RAID 5   | RAID5 | 10.9 TB         |
| HNMPE32E32T8R5              | MAXPRO NVR PE, 32 Channel, 4x8TB HDD, RAID 5   |       | 21.8 TB         |
| HNMPE32E48T8R5              | MAXPRO NVR PE, 32 Channel, 6x8TB HDD, RAID 5   |       | 36.4 TB         |
| HNMPE32E64T8R5              | MAXPRO NVR PE, 32 Channel, 8x8TB HDD, RAID 5   |       | 50.9 TB         |
| HNMPE32E96T8R5              | MAXPRO NVR PE, 32 Channel, 12x8TB HDD, RAID 5  |       | 80.0 TB         |
| HNMPE32E120T12R5            | MAXPRO NVR PE, 32 Channel, 10x12TB HDD, RAID 5 |       | 98.2 TB         |
| HNMPE32E144T12R5            | MAXPRO NVR PE, 32 Channel, 12x12TB HDD, RAID 5 |       | 120.1 TB        |
| HNMPE32E180T18R5            | MAXPRO NVR PE, 32 Channel, 10x18TB HDD, RAID 5 |       | 147.3 TB        |
| HNMPE32E216T18R5            | MAXPRO NVR PE, 32 Channel, 12x18TB HDD, RAID 5 |       | 180.1 TB        |
| HNMPE32E220T22R5            | MAXPRO NVR PE, 32 Channel, 10x22TB HDD, RAID 5 |       | 180.1 TB        |
| HNMPE32E264T22R5            | MAXPRO NVR PE, 32 Channel, 12x22TB HDD, RAID 5 |       | 220.1 TB        |
| HNMPE32E16T4R6              | MAXPRO NVR PE, 32 Channel, 4x4TB HDD, RAID 6   | RAID6 | 7.3 TB          |
| HNMPE32E32T8R6              | MAXPRO NVR PE, 32 Channel, 4x8TB HDD, RAID 6   |       | 14.6 TB         |
| HNMPE32E48T8R6              | MAXPRO NVR PE, 32 Channel, 6x8TB HDD, RAID 6   |       | 29.1 TB         |
| HNMPE32E64T8R6              | MAXPRO NVR PE, 32 Channel, 8x8TB HDD, RAID 6   |       | 43.7 TB         |
| HNMPE32E96T8R6              | MAXPRO NVR PE, 32 Channel, 12x8TB HDD, RAID 6  |       | 72.8 TB         |
| HNMPE32E120T12R6            | MAXPRO NVR PE, 32 Channel, 10x12TB HDD, RAID 6 |       | 87.3 TB         |
| HNMPE32E144T12R6            | MAXPRO NVR PE, 32 Channel, 12x12TB HDD, RAID 6 |       | 109.1 TB        |
| HNMPE32E180T18R6            | MAXPRO NVR PE, 32 Channel, 10x18TB HDD, RAID 6 |       | 131.0 TB        |
| HNMPE32E216T18R6            | MAXPRO NVR PE, 32 Channel, 12x18TB HDD, RAID 6 |       | 163.7 TB        |
| HNMPE32E220T22R6            | MAXPRO NVR PE, 32 Channel, 10x22TB HDD, RAID 6 |       | 160.1 TB        |
| HNMPE32E264T22R6            | MAXPRO NVR PE, 32 Channel, 12x22TB HDD, RAID 6 |       | 200.1 TB        |
| MAXPRO NVR PE - 64 CHANNELS |                                                |       | USEABLE STORAGE |
| HNMPE64E16T4R5              | MAXPRO NVR PE, 64 Channel, 4x4TB HDD, RAID 5   | RAID5 | 10.9 TB         |
| HNMPE64E32T8R5              | MAXPRO NVR PE, 64 Channel, 4x8TB HDD, RAID 5   |       | 21.8 TB         |
| HNMPE64E48T8R5              | MAXPRO NVR PE, 64 Channel, 6x8TB HDD, RAID 5   |       | 36.4 TB         |
| HNMPE64E64T8R5              | MAXPRO NVR PE, 64 Channel, 8x8TB HDD, RAID 5   |       | 50.9 TB         |
| HNMPE64E96T8R5              | MAXPRO NVR PE, 64 Channel, 12x8TB HDD, RAID 5  |       | 80.0 TB         |
| HNMPE64E120T12R5            | MAXPRO NVR PE, 64 Channel, 10x12TB HDD, RAID 5 |       | 98.2 TB         |
| HNMPE64E144T12R5            | MAXPRO NVR PE, 64 Channel, 12x12TB HDD, RAID 5 |       | 120.1 TB        |
| HNMPE64E180T18R5            | MAXPRO NVR PE, 64 Channel, 10x18TB HDD, RAID 5 |       | 147.3 TB        |
| HNMPE64E216T18R5            | MAXPRO NVR PE, 64 Channel, 12x18TB HDD, RAID 5 |       | 180.1 TB        |
| HNMPE64E220T22R5            | MAXPRO NVR PE, 64 Channel, 10x22TB HDD, RAID 5 |       | 180.1 TB        |
| HNMPE64E264T22R5            | MAXPRO NVR PE, 64 Channel, 12x22TB HDD, RAID 5 |       | 220.1 TB        |
| HNMPE64E16T4R6              | MAXPRO NVR PE, 64 Channel, 4x4TB HDD, RAID 6   | RAID6 | 7.3 TB          |
| HNMPE64E32T8R6              | MAXPRO NVR PE, 64 Channel, 4x8TB HDD, RAID 6   |       | 14.6 TB         |
| HNMPE64E48T8R6              | MAXPRO NVR PE, 64 Channel, 6x8TB HDD, RAID 6   |       | 29.1 TB         |
| HNMPE64E64T8R6              | MAXPRO NVR PE, 64 Channel, 8x8TB HDD, RAID 6   |       | 43.7 TB         |
| HNMPE64E96T8R6              | MAXPRO NVR PE, 64 Channel, 12x8TB HDD, RAID 6  |       | 72.8 TB         |
| HNMPE64E120T12R6            | MAXPRO NVR PE, 64 Channel, 10x12TB HDD, RAID 6 |       | 87.3 TB         |
| HNMPE64E144T12R6            | MAXPRO NVR PE, 64 Channel, 12x12TB HDD, RAID 6 |       | 109.1 TB        |
| HNMPE64E180T18R6            | MAXPRO NVR PE, 64 Channel, 10x18TB HDD, RAID 6 |       | 131.0 TB        |
| HNMPE64E216T18R6            | MAXPRO NVR PE, 64 Channel, 12x18TB HDD, RAID 6 |       | 163.7 TB        |
| HNMPE64E220T22R6            | MAXPRO NVR PE, 64 Channel, 10x22TB HDD, RAID 6 |       | 160.1 TB        |
| HNMPE64E264T22R6            | MAXPRO NVR PE, 64 Channel, 12x22TB HDD, RAID 6 |       | 200.1 TB        |

# MAXPRO® NVR PE (Professional Edition)

## 32/64/96/128/192-Channel Enterprise NVR

| ORDERING                     |                                                 |       |                 |
|------------------------------|-------------------------------------------------|-------|-----------------|
| MAXPRO NVR PE - 96 CHANNELS  |                                                 |       | USEABLE STORAGE |
| HNMPE96E16T4R5               | MAXPRO NVR PE, 96 Channel, 4x4TB HDD, RAID 5    | RAID5 | 10.9 TB         |
| HNMPE96E32T8R5               | MAXPRO NVR PE, 96 Channel, 4x8TB HDD, RAID 5    |       | 21.8 TB         |
| HNMPE96E48T8R5               | MAXPRO NVR PE, 96 Channel, 6x8TB HDD, RAID 5    |       | 36.4 TB         |
| HNMPE96E64T8R5               | MAXPRO NVR PE, 96 Channel, 8x8TB HDD, RAID 5    |       | 50.9 TB         |
| HNMPE96E96T8R5               | MAXPRO NVR PE, 96 Channel, 12x8TB HDD, RAID 5   |       | 80.0 TB         |
| HNMPE96E120T12R5             | MAXPRO NVR PE, 96 Channel, 10x12TB HDD, RAID 5  |       | 98.2 TB         |
| HNMPE96E144T12R5             | MAXPRO NVR PE, 96 Channel, 12x12TB HDD, RAID 5  |       | 120.1 TB        |
| HNMPE96E180T18R5             | MAXPRO NVR PE, 96 Channel, 10x18TB HDD, RAID 5  |       | 147.3 TB        |
| HNMPE96E216T18R5             | MAXPRO NVR PE, 96 Channel, 12x18TB HDD, RAID 5  |       | 180.1 TB        |
| HNMPE96E220T22R5             | MAXPRO NVR PE, 96 Channel, 10x22TB HDD, RAID 5  |       | 180.1 TB        |
| HNMPE96E264T22R5             | MAXPRO NVR PE, 96 Channel, 12x22TB HDD, RAID 5  |       | 220.1 TB        |
| HNMPE96E16T4R6               | MAXPRO NVR PE, 96 Channel, 4x4TB HDD, RAID 6    | RAID6 | 7.3 TB          |
| HNMPE96E32T8R6               | MAXPRO NVR PE, 96 Channel, 4x8TB HDD, RAID 6    |       | 14.6 TB         |
| HNMPE96E48T8R6               | MAXPRO NVR PE, 96 Channel, 6x8TB HDD, RAID 6    |       | 29.1 TB         |
| HNMPE96E64T8R6               | MAXPRO NVR PE, 96 Channel, 8x8TB HDD, RAID 6    |       | 43.7 TB         |
| HNMPE96E96T8R6               | MAXPRO NVR PE, 96 Channel, 12x8TB HDD, RAID 6   |       | 72.8 TB         |
| HNMPE96E120T12R6             | MAXPRO NVR PE, 96 Channel, 10x12TB HDD, RAID 6  |       | 87.3 TB         |
| HNMPE96E144T12R6             | MAXPRO NVR PE, 96 Channel, 12x12TB HDD, RAID 6  |       | 109.1 TB        |
| HNMPE96E180T18R6             | MAXPRO NVR PE, 96 Channel, 10x18TB HDD, RAID 6  |       | 131.0 TB        |
| HNMPE96E216T18R6             | MAXPRO NVR PE, 96 Channel, 12x18TB HDD, RAID 6  |       | 163.7 TB        |
| HNMPE96E220T22R6             | MAXPRO NVR PE, 96 Channel, 10x22TB HDD, RAID 6  |       | 160.1 TB        |
| HNMPE96E264T22R6             | MAXPRO NVR PE, 96 Channel, 12x22TB HDD, RAID 6  |       | 200.1 TB        |
| MAXPRO NVR PE - 128 CHANNELS |                                                 |       | USEABLE STORAGE |
| HNMPE128E16T4R5              | MAXPRO NVR PE, 128 Channel, 4x4TB HDD, RAID 5   | RAID5 | 10.9 TB         |
| HNMPE128E32T8R5              | MAXPRO NVR PE, 128 Channel, 4x8TB HDD, RAID 5   |       | 21.8 TB         |
| HNMPE128E48T8R5              | MAXPRO NVR PE, 128 Channel, 6x8TB HDD, RAID 5   |       | 36.4 TB         |
| HNMPE128E64T8R5              | MAXPRO NVR PE, 128 Channel, 8x8TB HDD, RAID 5   |       | 50.9 TB         |
| HNMPE128E96T8R5              | MAXPRO NVR PE, 128 Channel, 12x8TB HDD, RAID 5  |       | 80.0 TB         |
| HNMPE128E120T12R5            | MAXPRO NVR PE, 128 Channel, 10x12TB HDD, RAID 5 |       | 98.2 TB         |
| HNMPE128E144T12R5            | MAXPRO NVR PE, 128 Channel, 12x12TB HDD, RAID 5 |       | 120.1 TB        |
| HNMPE128E180T18R5            | MAXPRO NVR PE, 128 Channel, 10x18TB HDD, RAID 5 |       | 147.3 TB        |
| HNMPE128E216T18R5            | MAXPRO NVR PE, 128 Channel, 12x18TB HDD, RAID 5 |       | 180.1 TB        |
| HNMPE128E220T22R5            | MAXPRO NVR PE, 128 Channel, 10x22TB HDD, RAID 5 |       | 180.1 TB        |
| HNMPE128E264T22R5            | MAXPRO NVR PE, 128 Channel, 12x22TB HDD, RAID 5 |       | 220.1 TB        |
| HNMPE128E16T4R6              | MAXPRO NVR PE, 128 Channel, 4x4TB HDD, RAID 6   | RAID6 | 7.3 TB          |
| HNMPE128E32T8R6              | MAXPRO NVR PE, 128 Channel, 4x8TB HDD, RAID 6   |       | 14.6 TB         |
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## 32/64/96/128/192-Channel Enterprise NVR

| ORDERING                                                                                                                        |                                                 |       |                 |
|---------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|-------|-----------------|
| MAXPRO NVR PE - 192 CHANNELS                                                                                                    |                                                 |       | USEABLE STORAGE |
| HNMPE192E16T4R5                                                                                                                 | MAXPRO NVR PE, 192 Channel, 4x4TB HDD, RAID 5   | RAID5 | 10.9 TB         |
| HNMPE192E32T8R5                                                                                                                 | MAXPRO NVR PE, 192 Channel, 4x8TB HDD, RAID 5   |       | 21.8 TB         |
| HNMPE192E48T8R5                                                                                                                 | MAXPRO NVR PE, 192 Channel, 6x8TB HDD, RAID 5   |       | 36.4 TB         |
| HNMPE192E64T8R5                                                                                                                 | MAXPRO NVR PE, 192 Channel, 8x8TB HDD, RAID 5   |       | 50.9 TB         |
| HNMPE192E96T8R5                                                                                                                 | MAXPRO NVR PE, 192 Channel, 12x8TB HDD, RAID 5  |       | 80.0 TB         |
| HNMPE192E120T12R5                                                                                                               | MAXPRO NVR PE, 192 Channel, 10x12TB HDD, RAID 5 |       | 98.2 TB         |
| HNMPE192E144T12R5                                                                                                               | MAXPRO NVR PE, 192 Channel, 12x12TB HDD, RAID 5 |       | 120.1 TB        |
| HNMPE192E180T18R5                                                                                                               | MAXPRO NVR PE, 192 Channel, 10x18TB HDD, RAID 5 |       | 147.3 TB        |
| HNMPE192E216T18R5                                                                                                               | MAXPRO NVR PE, 192 Channel, 12x18TB HDD, RAID 5 |       | 180.1 TB        |
| HNMPE192E220T22R5                                                                                                               | MAXPRO NVR PE, 192 Channel, 10x22TB HDD, RAID 5 |       | 180.1 TB        |
| HNMPE192E264T22R5                                                                                                               | MAXPRO NVR PE, 192 Channel, 12x22TB HDD, RAID 5 |       | 220.1 TB        |
| HNMPE192E16T4R6                                                                                                                 | MAXPRO NVR PE, 192 Channel, 4x4TB HDD, RAID 6   | RAID6 | 7.3 TB          |
| HNMPE192E32T8R6                                                                                                                 | MAXPRO NVR PE, 192 Channel, 4x8TB HDD, RAID 6   |       | 14.6 TB         |
| HNMPE192E48T8R6                                                                                                                 | MAXPRO NVR PE, 192 Channel, 6x8TB HDD, RAID 6   |       | 29.1 TB         |
| HNMPE192E64T8R6                                                                                                                 | MAXPRO NVR PE, 192 Channel, 8x8TB HDD, RAID 6   |       | 43.7 TB         |
| HNMPE192E96T8R6                                                                                                                 | MAXPRO NVR PE, 192 Channel, 12x8TB HDD, RAID 6  |       | 72.8 TB         |
| HNMPE192E120T12R6                                                                                                               | MAXPRO NVR PE, 192 Channel, 10x12TB HDD, RAID 6 |       | 87.3 TB         |
| HNMPE192E144T12R6                                                                                                               | MAXPRO NVR PE, 192 Channel, 12x12TB HDD, RAID 6 |       | 109.1 TB        |
| HNMPE192E180T18R6                                                                                                               | MAXPRO NVR PE, 192 Channel, 10x18TB HDD, RAID 6 |       | 131.0 TB        |
| HNMPE192E216T18R6                                                                                                               | MAXPRO NVR PE, 192 Channel, 12x18TB HDD, RAID 6 |       | 163.7 TB        |
| HNMPE192E220T22R6                                                                                                               | MAXPRO NVR PE, 192 Channel, 10x22TB HDD, RAID 6 |       | 160.1 TB        |
| HNMPE192E264T22R6                                                                                                               | MAXPRO NVR PE, 192 Channel, 12x22TB HDD, RAID 6 |       | 200.1 TB        |
| MAXPRO NVR PE - 0 CHANNELS *                                                                                                    |                                                 |       |                 |
| HNMPE00E00T0                                                                                                                    | MAXPRO PE NVR, 12x0TB HDD, No channels          |       |                 |
| HNMPE00E16T4                                                                                                                    | MAXPRO PE NVR, 4x4TB HDD, No Channels           |       |                 |
| HNMPE00E32T8                                                                                                                    | MAXPRO PE NVR, 4x8TB HDD, No Channels           |       |                 |
| HNMPE00E48T8                                                                                                                    | MAXPRO PE NVR, 6x8TB HDD, No Channels           |       |                 |
| HNMPE00E64T8                                                                                                                    | MAXPRO PE NVR, 8x8TB HDD, No Channels           |       |                 |
| HNMPE00E96T8                                                                                                                    | MAXPRO PE NVR, 12x8TB HDD, No Channels          |       |                 |
| HNMPE00E120T12                                                                                                                  | MAXPRO PE NVR, 10x12TB HDD, No Channels         |       |                 |
| HNMPE00E144T12                                                                                                                  | MAXPRO PE NVR, 12x12TB HDD, No Channels         |       |                 |
| HNMPE00E180T18                                                                                                                  | MAXPRO PE NVR, 10x18TB HDD, No Channels         |       |                 |
| HNMPE00E216T18                                                                                                                  | MAXPRO PE NVR, 12x18TB HDD, No Channels         |       |                 |
| HNMPE00E220T22                                                                                                                  | MAXPRO PE NVR, 10x22TB HDD, No Channels         |       |                 |
| HNMPE00E264T22                                                                                                                  | MAXPRO PE NVR, 12x22TB HDD, No Channels         |       |                 |
| * Indicate on order if RAID 5 or 6<br>** For optimum performance, RAID functionality requires Enterprise-grade Hard Disk Drives |                                                 |       |                 |

# MAXPRO® NVR PE (Professional Edition)

32/64/96/128/192-Channel Enterprise NVR

## ORDERING (CONTINUED)

| UPGRADE SKUS FOR MAXPRO NVR PE REV E                                                                                      |                                                 |
|---------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|
| HNMHD4T-E                                                                                                                 | 4TB SATA Upgrade Kit MAXPRO NVR, Rev E          |
| HNMHD8T-E                                                                                                                 | 8TB SATA Upgrade Kit MAXPRO NVR, Rev E          |
| HNMHD12T-E                                                                                                                | 12TB SATA Upgrade Kit MAXPRO NVR, Rev E         |
| HNMHD18T-E                                                                                                                | 18TB SATA Upgrade Kit MAXPRO NVR, Rev E         |
| HNMHD22T-E                                                                                                                | 22TB SATA Upgrade Kit MAXPRO NVR, Rev E         |
| HNMPEWS2K22-E *                                                                                                           | Win10 to Server2022 Factory Upgrade, PE         |
| HNMPENIC10G-E                                                                                                             | 10GB SFP+ Network Card Upgrade, No Transceivers |
| HNMPEARILKIT-E                                                                                                            | Replacement Rail Kit PE and HE NVR              |
| * Note: HNMPEWSK22-E must be ordered initially as is not field upgradeable. Not compatible with any systems prior to R7.5 |                                                 |
| UPGRADE SKUS FOR MAXPRO NVR PE REV C ONLY                                                                                 |                                                 |
| HNMPECHD4T                                                                                                                | 4TB SATA Upgrade Kit for Rev C                  |
| HNMPECHD8T                                                                                                                | 8TB SATA Upgrade Kit for Rev C                  |
| HNMPECHD12T                                                                                                               | 12TB SATA Upgrade Kit for Rev C                 |
| HNMPECRAM32G                                                                                                              | 16GB to 32GB RAM Upgrade Kit for Rev C          |

| MAXPRO NVR PE – CHANNEL UPGRADE LICENSES **                                                                                                                                        |                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| HNM01UP                                                                                                                                                                            | NVR 1 Channel License Upgrade |
| * Note: When ordering channel license upgrades, order above part number and total quantity of channels needed per NVR. For MAXPRO PE, add support up to 192 channels for each NVR. |                               |
| 3RD PARTY I/O MODULE INTEGRATION                                                                                                                                                   |                               |
| HNMNVR3PIO                                                                                                                                                                         | Network I/O Module            |

| SOFTWARE MAINTENANCE & UPGRADES AGREEMENTS FOR MAXPRO NVR |                                                                                                            |
|-----------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| SSAMPNVRCH                                                | Annual Software Support Agreement – MAXPRO NVR System with VMS support included, Per Channel               |
| SSA24MPNVRCH*                                             | Annual 24/7 Software Support Agreement – MAXPRO NVR System with VMS support included, Per Channel          |
| SSAEUMPNVRCH*                                             | Annual End User 24/7 Software Support Agreement – MAXPRO NVR System with VMS support included, Per Channel |
| * Note: For U.S. and Canada only                          |                                                                                                            |

### For more information

[buildings.honeywell.com/security](https://buildings.honeywell.com/security)

### Building Automation

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