SECURE YOUR FUTURE
IN A CONNECTED WORLD
Reliable high quality video solutions for every need

Honeywell's latest IP cameras feature a simplified user interface with ONVIF integration to recording devices with new technology that makes checking the status of your system faster and easier. Designed to meet your customer's security needs, Honeywell's equIP and HDZ cameras along with MAXPRO NVRs integrate to Honeywell and third party products for a complete, fully integrated IP solution.

EQUIP SERIES CAMERAS

PART NUMBER	DESCRIPTION	OPTICAL	MINIMUM ILLUMINATION	ENVIRON.	SMART IR LEDS	WDR	POWER	ADDITIONAL INFORMATION
IP INDOOR IR MINIDOMES								
H3W2GR2	1/2.7" **2MP/1080p** TDN, Low-Light, 3 IR LEDs, H.264	7-22mm, F1.4, MFZ	0.01 lux color/ 0 lux with IR LEDs on @ F1.4	N/A	3 IR LEDs up to 20m (65')	True WDR 120 dB	12 VDC/ 24 VAC/PoE 9W Max	ONVIF S & G Support for Micro SD up to 128 GB, Built-in microphone
H3W2GR1V	1/2.8" **2MP**/1080p TDN, H.265+	2.7-13.5mm, F1.6, MFZ	0.001 lux color/ 0 lux with IR LEDs on @ F1.6	N/A	3 IR LEDs up to 20m (65')"	True WDR 120 dB	12 VDC / 24 VAC / PoE 11 W Max	ONVIF S, G & Q Support for Micro SD up to 128 GB, Built-in microphone, 12VDC /2W output
H3W4GR1V	1/3" **4MP** TDN, H.265+		0.01 lux color / 0 lux with IR LEDS on @ 1.6				12 VDC / 24 VAC / 10.5 W Max PoE	
OUTDOOR RUGGED IR MINIDOMES								
H4W2GR2	1/2.7" **2MP/1080p** TDN, Low-Light, H.264	7-22mm, F1.4, MFZ	0.01 lux color/ 0 lux with IR LEDs on @ F1.4	IK10 vandal resistant IP67 rated	3 IR LEDs up to 50 m (150')	True WDR 120 dB	12 VDC/ 24 VAC/PoE 12 W Max	ONVIF S & G Support for Micro SD up to 128 GB
H4D8GR1	1/1.7" **12MP (4K)** TDN, Low-Light, H.265	4.1-12.8mm, F1.53, MFZ	0.02 lux color @ F1.53, 0 lux B/W with IR LEDs off @ F1.53		3 IR LEDs up to 45 m (145')	Digital WDR	12 VDC/ 24 VAC/PoE+ 18W Max	
H4L6GR2	1/1.8" **6MP** TDN, Low-Light, H.265	4.1-16.4mm, F1.53, MFZ	0.004 lux color @ F1.53, 0 lux B/W with IR LEDs off @ F1.53					ONVIF S, G & Q Support for Micro SD up to 128 GB
H4L2GR1V	1/2.8" **2MP**/1080p TDN, Low-Light, H.265+	2.7-12mm, F1.6, MFZ	0.001 lux color/ 0 lux with IR LEDs on @ F1.6	IK10 vandal resistant IP67 rated	3 IR LEDs up to 50 m (164')	True WDR 140 dB	12 VDC / 24 VAC / PoE+ 20.5 W Max	ONVIF S, G & Q Support for Micro SD up to 128 GB 12VDC /2W output
H4W2GR1V	1/2.8" **2MP**/1080p TDN, H.265+	2.7-13.5mm, F1.6, MFZ				True WDR 120 dB	12 VDC / 24 VAC / PoE+ 22 W Max	
H4W4GR1V	1/3" **4MP** TDN, H.265+	2.7-13.5mm, F1.6, MFZ	0.01 lux color / 0 lux with IR LEDS on @ 1.6				12 VDC / 24 VAC / PoE+ 15 W Max	

Honeywell

EQUIP SERIES CAMERAS

IP OUTDOOR RUGGED IR BULLETS

Model	Sensor/Resolution	Lens	Min. Illumination	Housing	IR LEDs	WDR	Power	ONVIF / SD
HBD8GR1	1/1.7" **12MP (4k)** TDN, Low-Light, H.265	5.1-12.8mm, F1.7, MFZ	0.02 lux color @ F1.7/0 lux B/W with IR LEDs on @ F1.7	IK10 vandal resistant IP67 rated	4 IR LEDs up to 65 m (210')	Digital WDR	12 VDC/ 24 VAC/PoE+ 18W Max	ONVIF S & G Support for Micro SD up to 128 GB
HBL6GR2	1/1.8" **6MP** TDN, Ultra Low-Light, H.265	4.1-16.4mm, F1.53, MFZ	0.004 lux color @ F1.53, 0 lux B/W with IR LEDs on @ F1.53		4 IR LEDs up to 50 m (164')			ONVIF S, G & Q Support for Micro SD up to 128 GB
HBW4GR1V	1/3" **4MP** TDN, Low-Light, H.265+	2.7-13.5mm, F1.6, MFZ	0.01 lux color/0 lux with IR LEDs on @ F1.6			True WDR 120 dB	12 VDC/ 24 VAC/PoE 17.6W Max	ONVIF S, G & Q Support for Micro SD up to 128 GB
HBW2GR3V	1/2.8" **2MP**/1080p TDN, H.265+	5-60 mm, F1.6, MFZ			4 IR LEDs up to 60 m (195')		12 VDC / 24 VAC / PoE+ 17.3 W Max	
HBW2GR1V	1/2.8" **2MP**/1080p TDN, H.265+	2.7-13.5mm, F1.6, MFZ	0.001 lux color/ 0 lux with IR LEDs on @ F1.6				12 VDC / 24 VAC / PoE+ 20.5 W Max	12VDC /2W output
HBL2GR1V	1/2.8" **2MP**/1080p TDN, Ultra Low-Light, H.265+	2.7-12mm, F1.6, MFZ				True WDR 140 dB	12 VDC / 24 VAC / PoE+ 17 W Max	

IP BOX CAMERAS

Model	Sensor/Resolution	Lens	Min. Illumination		IR LEDs	WDR	Power	ONVIF / SD
HCW4G	1/3" **4MP** TDN, Low-Light, WDR, H.264	Ordered separately, support for DC-iris lens	0.01 lux color/ 0.001 lux B/W @ F1.4			True WDR 120 dB	12 VDC/ 24 VAC/PoE 6.5W Max	ONVIF S & G Support for Micro SD up to 128 GB, Built-in microphone
HCD8G	1/1.7" **12MP (4k)** TDN, Low-Light, WDR, H.265	Ordered separately, support for DC-iris lens	0.02 lux color @ F1.53, 0.01 lux B/W @ F1.5	N/A	N/A	Digital WDR	12 VDC/ 24 VAC/ PoE 8W Max	
HCL2GV	1/2.8" **2MP**/1080p TDN, Ultra Low-Light, H.265+	Ordered separately, support for DC-iris lens	0.001 lux color @ F/1.6, 0.001 Lux B/W @F1.6	N/A	N/A	True WDR 140 dB	12 VDC / 24 VAC / PoE 9.5 W Max	ONVIF S, G & Q Support for Micro SD up to 128 GB
HCW2GV	1/2.8" **2MP**/1080p TDN, H.265+					True WDR 120 dB	12 VDC / 24 VAC / PoE 10 W Max	

INDOOR / OUTDOOR FISHEYE IR CAMERAS

Model	Sensor/Resolution	Lens	Min. Illumination	Housing	IR LEDs	WDR	Power	ONVIF / SD
HFD6GR1	1/1.8" **6MP** TDN Low-Light, IR, WDR, H.265	1.7mm F2.0 (fisheye)	0.01 lux color/0 lux BW with IR LEDs on @ F2.0, 30 IR	IK10 vandal resistant IP67 rated	3 IR LEDs up to 8 m (25')	Digital WDR	12 VDC / PoE 10 W	ONVIF S & G, Supports Micro SD up to 128 GB cards, Built-in microphone
HFD8GR1	1/1.8" **12MP (4k)** TDN Low-Light, IR, WDR, H.265	1.98mm F2.8 (fisheye)	0.01 lux color/0 lux BW with IR LEDs on @ F2.8, 30 IR					

MICRO DOME CAMERAS

Model	Sensor/Resolution	Lens	Min. Illumination	Housing	IR LEDs	WDR	Power	ONVIF / SD
H2W2GR1	1/2.8" **2MP**/1080p TDN, H.265+, Built-in microphone	2.8 mm, F2.0	0.001 lux color/ 0 lux B/W @ F2.0	IP67 rated	3 IR LEDs up to 15 m (45')	True WDR 120 dB	12 VDC / PoE 4.4 W Max	ONVIF S, G & Q Support for Micro SD up to 128 GB,

Perfect when large-scale, detailed surveillance is critical

For continuous detailed surveillance in the most challenging environments rely on the HDZ Series of PTZ dome cameras. With 360° continuous rotation and zoom lens functionality and WDR IR options, these cameras provide consistently high coverage to capture extremely crisp video images with up to 2 million effective pixels.

IP EXPLOSION-PROOF IR CAMERAS

PART NUMBER	DESCRIPTION	OPTICAL	MINIMUM ILLUMINATION	ENVIRON.	WDR	POWER
HEPZ302W0	1/2.8" **2MP/1080p PTZ,** TDN Low-Light, IR, WDR, Wiper, H.265	30x 4.5-135mm F1.6 MFZ	0.0187 lux color/0.012 lux (B/W) @ F1.6, 30 IRE, 1/30"	ATEX, IECEx, IP66/IP68 rated, IP69 (housing) -40°C to 65°C	WDR (120dB)	24VAC 120W

HDZ SERIES PTZ - ULTRA LOW-LIGHT DOME CAMERAS

PART NUMBER	DESCRIPTION	OPTICAL / PTZ	MINIMUM ILLUMINATION	ENVIRON.	SMART IR LEDS	WDR	POWER	ADDITIONAL INFORMATION
HDZ302LIW	1/1.9" **2MP/1080p** TDN Ultra Low-Light, IR, Wiper, Outdoor	6.0-180 mm F1.6-F4.8, PTZ 360° continuous rotation	0.005 lux color/ 0.0005 lux B/W @ F1.6; 0 lux IR On	IP67	up to 150 m (492')	True WDR 120 dB	24 VAC, 3A/High PoE (Class 5) 32 W Max	ONVIF S & G Support for Micro SD up to 128 GB
HDZ302LIK	1/1.9" **2MP/1080p** TDN Ultra Low-Light, IR, Outdoor	6.0-180 mm F1.6-F4.8, PTZ 360° continuous rotation		IK10 vandal resistant IP67 rated	up to 200 m (656')		24 VAC, 3A/High PoE (Class 5) 38 W Max	
HDZ302DE	1/2.8" **2MP/1080p** TDN Indoor / Outdoor	4.5-135 mm F1.6-F4.4, PTZ 360° continuous rotation	0.005 lux color/ 0.0005 lux B/W @ F1.6		N/A		24 V AC ± 25%, 3A and PoE+	
HDZ302D	1/2.8" **2MP/1080p** TDN Indoor / Outdoor	4.5-135 mm F1.6-F4.4, PTZ 360° continuous rotation		IK10 vandal resistant IP66 rated			24 V AC ± 25%, 1.5A and PoE+	
HDZ302DIN	1/2.8" **2MP/1080p** TDN Indoor	4.5-135 mm F1.6-F4.4, PTZ 360° continuous rotation		IK10 vandal resistant (Bubble only)	N/A			

MULTI-IMAGER IP CAMERAS

PART NUMBER	DESCRIPTION	OPTICAL / PTZ	MINIMUM ILLUMINATION	ENVIRON.	SMART IR LEDS	WDR	POWER	ADDITIONAL INFORMATION
HM4L8GR1	**8MP** (Four 1/1.9" **2MP** CMOS) TDN, H.265	Four 5.0 mm / M12 F2.2	0.006 lux color @ F2.2, 0 lux B/W (IR LEDs on) @ F2.2	IK10 vandal resistant IP67 rated	up to 30 m (98')	DWDR	24 VAC / PoE+ 25 W Max	ONVIF S, G & Q Support for Micro SD up to 128 GB
HMBL8GR1	**8MP** (Four 1/2.8" **2MP** CMOS) TDN, H.265	Four 3.0 mm / M12 F2.1	0.008 lux color @ F2.1, 0 lux B/W (IR LEDs on) @ F2.1					

Powerful High Definition, integrated IP video for the most demanding environments

MAXPRO NVRs are open, flexible and scalable high definition IP video surveillance systems that have new technology and features that simplify operation and save time on install and training.

MAXPRO NVR						
	PART NUMBER	DESCRIPTION	CHANNELS	STORAGE	RECORDING RATE	NETWORK THROUGHPUT
	MAXPRO NVR XE	MAXPRO NVR Express Edition	8 or 16 Channels	Up to 20TB	Up to 480 fps @ 1080p (4 Mbps bitrate) HD	Incoming: 65 Mbps Outgoing: 180 Mbps Total: 245 Mbps
	MAXPRO NVR SE	MAXPRO NVR Standard Editio	32, 48, or 64 Channels	up to 60TB	Up to 1280 fps @ 1080p (4 Mbps bitrate)	Incoming: 160 Mbps Outgoing: 350 Mbps Total: 510 Mbps
	MAXPRO NVR PE	MAXPRO NVR Professional Edition	32, 48, 64, or 128 Channels	up to 144TB (120TB @RAID5, or 109TB @RAID 6)	Up to 3840 fps @ 1080p (4 Mbps bitrate)	Incoming: 500 Mbps Outgoing: 425 Mbps Total: 800 Mbps
	MAXPRO NVR SW	MAXPRO NVR Software Edition	Up to 128 Channels	⊗	Up to 3840 fps @ 1080p (4 Mbps bitrate) HD	Incoming: 500 Mbps Outgoing: 425 Mbps Total: 800 Mbps

MAXPRO® NVR XE (Xpress Edition)

8/16-Channel Entry Level Network Video Recorder (NVR)

Refer to the storage calculator on www.honeywellvideo.com to help determine what size unit to order.

MAXPRO NVR XE – CONFIGURATIONS

HNMXE **08** **C** **04T**

MAXPRO® NVR XE

# of Channels
08 = 8 Channels
16 = 16 Channels

Rev C Unit

Internal Storage
04T = 4 TB storage
08T = 8 TB storage
12T = 12 TB storage
16T = 16 TB storage
20T = 20 TB storage

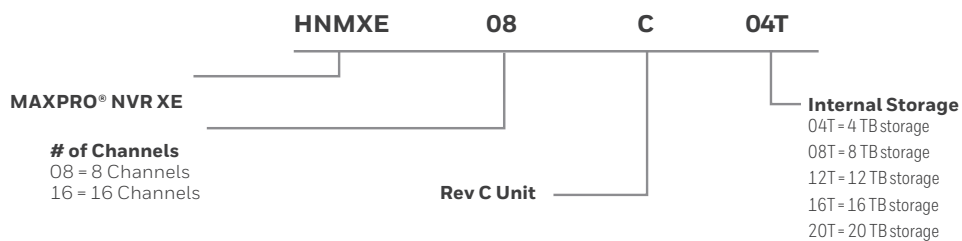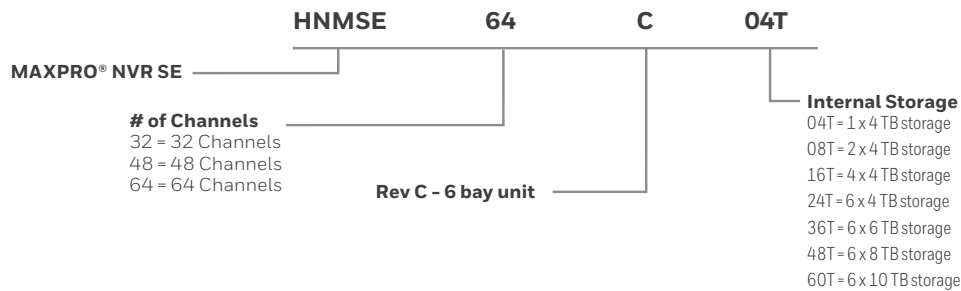| MAXPRO NVR XE – CHANNEL UPGRADE LICENSE	
HNM01UP	MAXPRO NVR -1 Channel License Upgrade. Applicable for MAXPRO NVR XE, Rev C, 8 Channel (HNMXE08C***) units only to add support up to 16 Channels.

MAXPRO® NVR SE (Standard Edition)

32/48/64-Channel Network Video Recorder (NVR)

Refer to the storage calculator on www.honeywellvideo.com to help determine what size unit to order.

MAXPRO NVR SE – CONFIGURATIONS

HNMSE **64** **C** **04T**

MAXPRO® NVR SE

# of Channels
32 = 32 Channels
48 = 48 Channels
64 = 64 Channels

Rev C – 6 bay unit

Internal Storage
04T = 1 x 4 TB storage
08T = 2 x 4 TB storage
16T = 4 x 4 TB storage
24T = 6 x 4 TB storage
36T = 6 x 6 TB storage
48T = 6 x 8 TB storage
60T = 6 x 10 TB storage

MAXPRO NVR SE – CHANNEL UPGRADE LICENSES	
HNM01UP	MAXPRO NVR – 1 Channel License Upgrade to add support for up to 64 Channels per NVR
HNM04UP	MAXPRO NVR – 4 Channel License Upgrade to add support for up to 64 Channels per NVR
HNM08UP	MAXPRO NVR – 8 Channel License Upgrade to add support for up to 64 Channels per NVR
HNM16UP	MAXPRO NVR – 16 Channel License Upgrade to add support for up to 64 Channels per NVR
HNM32UP	MAXPRO NVR – 32 Channel License Upgrade to add support for up to 64 Channels per NVR

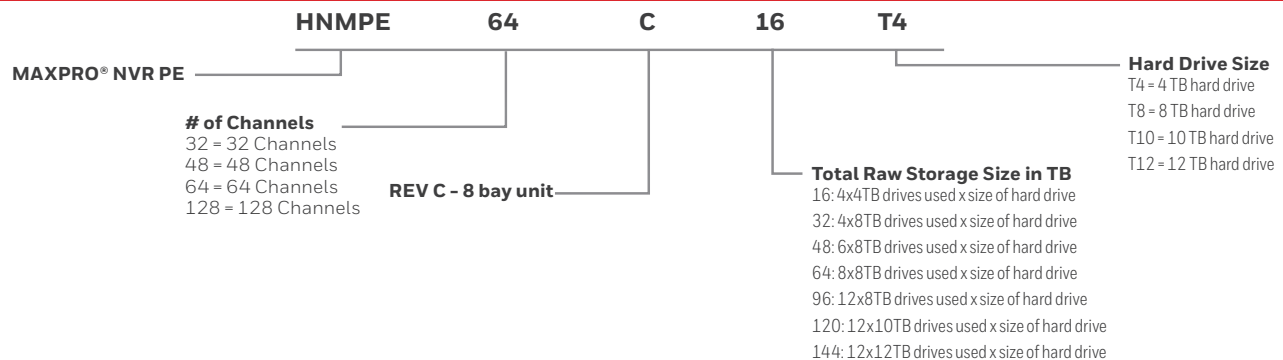| ACCESSORIES	
HNMSECHD2T	2 TB Upgrade Kit, MAXPRO NVR SE, Rev C Server
HNMSECHD4T	4 TB Upgrade Kit, MAXPRO NVR SE, Rev C Server
HNMSECHD6T	6 TB Upgrade Kit, MAXPRO NVR SE, Rev C Server
HNMSECHD8T	8 TB Upgrade Kit, MAXPRO NVR SE, Rev C Server
HNMSECHD10T	10 TB Upgrade Kit, MAXPRO NVR SE, Rev C Server
HNMSXCWS2K16	Microsoft® Windows 10 to Windows Server 2016 Upgrade

MAXPRO® NVR PE (Professional Edition)

32/48/64/128-Channel Enterprise Network Video Recorder (NVR)

Refer to the storage calculator on www.honeywellvideo.com to help determine what size unit to order.

MAXPRO NVR PE – CONFIGURATIONS

HNMPE **64** **C** **16** **T4**

MAXPRO® NVR PE

# of Channels
32 = 32 Channels
48 = 48 Channels
64 = 64 Channels
128 = 128 Channels

REV C – 8 bay unit

Total Raw Storage Size in TB
16: 4x4TB drives used x size of hard drive
32: 4x8TB drives used x size of hard drive
48: 6x8TB drives used x size of hard drive
64: 8x8TB drives used x size of hard drive
96: 12x8TB drives used x size of hard drive
120: 12x10TB drives used x size of hard drive
144: 12x12TB drives used x size of hard drive

Hard Drive Size
T4 = 4 TB hard drive
T8 = 8 TB hard drive
T10 = 10 TB hard drive
T12 = 12 TB hard drive

MAXPRO NVR PE – CHANNEL UPGRADE LICENSES	
HNM01UP	MAXPRO NVR 1 Channel License Upgrade to add support for up to 64 Channels per NVR
HNM04UP	MAXPRO NVR 4 Channel License Upgrade to add support for up to 64 Channels per NVR
HNM08UP	MAXPRO NVR 8 Channel License Upgrade to add support for up to 64 Channels per NVR
HNM16UP	MAXPRO NVR 16 Channel License Upgrade to add support for up to 64 Channels per NVR
HNM32UP	MAXPRO NVR 32 Channel License Upgrade to add support for up to 64 Channels per NVR
HNM64UP	MAXPRO NVR 64 Channel License Upgrade to add support for up to 128 Channels per NVR

ACCESSORIES	
HNMPECHD4T	4 TB Upgrade Kit
HNMPECHD8T	8 TB Upgrade Kit
HNMPECHD10T	10 TB Upgrade Kit
HNMPECHD12T	12 TB Upgrade Kit
HNMPECRAM32G	16GB to 32GB RAM Upgrade Kit
HNMPECNIC10G	DP 10Gb DA/SFP+ Adapter
HNMPECWS2K16	Windows 10 to Windows Server 2016 OS Factory Upgrade

Software Only Licenses

SOFTWARE MODEL	DESCRIPTION
MPNVRSW4	MAXPRO NVR Software – Base Software and License for 4 Channels
MPNVRSW8	MAXPRO NVR Software – Base Software and License for 8 Channels
MPNVRSW16	MAXPRO NVR Software – Base Software and License for 16 Channels
MPNVRSW32	MAXPRO NVR Software – Base Software and License for 32 Channels
MPNVRSW48	MAXPRO NVR Software – Base Software and License for 48 Channels
MPNVRSW64	MAXPRO NVR Software – Base Software and License for 64 Channels
MPNVRSW128	MAXPRO NVR Software – Base Software and License for 128 Channels

SOFTWARE ONLY CHANNEL UPGRADE LICENSES	
MPNVRSW1UP	MAXPRO NVR Software – 1 Channel License Upgrade
MPNVRSW4UP	MAXPRO NVR Software – 4 Channel License Upgrade
MPNVRSW8UP	MAXPRO NVR Software – 8 Channel License Upgrade
MPNVRSW16UP	MAXPRO NVR Software – 16 Channel License Upgrade
MPNVRSW32UP	MAXPRO NVR Software – 32 Channel License Upgrade
MPNVRSW64UP	MAXPRO NVR Software – 64 Channel License Upgrade to add support for up to 128 Channels per NVR

Software Support Agreement

SOFTWARE SUPPORT AGREEMENTS	
SMUMPNVR4	Software Maintenance Upgrade - MAXPRO NVR - 4 Channel
SMUMPNVR8	Software Maintenance Upgrade - MAXPRO NVR - 8 Channel
SMUMPNVR16	Software Maintenance Upgrade - MAXPRO NVR - 16 Channel
SMUMPNVR32	Software Maintenance Upgrade - MAXPRO NVR - 32 Channel
SMUMPNVR48	Software Maintenance Upgrade - MAXPRO NVR - 48 Channel
SMUMPNVR64	Software Maintenance Upgrade - MAXPRO NVR - 64 Channel
SMU24MPNVR4	Software Maintenance Upgrade with 24/7 Support - MAXPRO NVR - 4 Channel - Includes 24/7 emergency support, remote diagnostic and programming assistance. REQUIRES PURCHASE OF STANDARD SMU.
SMU24MPNVR8	Software Maintenance Upgrade with 24/7 Support - MAXPRO NVR - 8 Channel - Includes 24/7 emergency support, remote diagnostic and programming assistance. REQUIRES PURCHASE OF STANDARD SMU.
SMU24MPNVR16	Software Maintenance Upgrade with 24/7 Support - MAXPRO NVR - 16 Channel - Includes 24/7 emergency support, remote diagnostic and programming assistance. REQUIRES PURCHASE OF STANDARD SMU.
SMU24MPNVR32	Software Maintenance Upgrade with 24/7 Support - MAXPRO NVR - 32 Channel - Includes 24/7 emergency support, remote diagnostic and programming assistance. REQUIRES PURCHASE OF STANDARD SMU.
SMU24MPNVR48	Software Maintenance Upgrade with 24/7 Support - MAXPRO NVR - 48 Channel - Includes 24/7 emergency support, remote diagnostic and programming assistance. REQUIRES PURCHASE OF STANDARD SMU.
SMU24MPNVR64	Software Maintenance Upgrade with 24/7 Support - MAXPRO NVR - 64 Channel - Includes 24/7 emergency support, remote diagnostic and programming assistance. REQUIRES PURCHASE OF STANDARD SMU.
SMU24MPNVR128	Software Maintenance Upgrade with 24/7 Support - MAXPRO NVR - 128 Channel - Includes 24/7 emergency support, remote diagnostic and programming assistance. REQUIRES PURCHASE OF STANDARD SMU.

For more information

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