

**Creativity Progress & Excellence** 

Network Product



## **CMX 108CH Recorder**





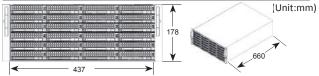
<u></u>	MX 108CH Recorder	
Model No	CMX1108	
Network Video Support	LILIN IP camera, LILIN IP speed dome, LIIN DVR/NVR, CMX live server	
Network Video Input	Up to 108 channels at 1080P/3M/5M	
Network Video Format	H.264 / MJPEG	
Network video Format	Max. 500 Mbps download and	
Max Network Throughput	500 Mbps upload speed	
RAID Support	Hot-swap 3.5" SATA HDDx24	
Recording		
Schedule	7 days x 24 hrs time table, recording mode configurable	
Recording Mode		
Recoring Mode	Alarm, motion, schedule, and manual	
Recording Speed	Max 5MP 12 FPS, 3MP 15 FPS, 2MP at 30 FPS, and ROI recording supported	
Recording Resolution	2592x1944, 2048x1536, 1920x1080, 1280x1024, 1280x768, (720x480 / 720x576), 320x240	
Alarm Recording	Face detection, audio detection, tamper, motion,	
	DI alarm detection, and ANPR (optional)	
Audio Recording	Yes	
Circular Recording	Yes / size customizable	
Limited Recording	Yes / days customizable	
Video Archiving	Yes	
Low Bitrate Recording Remote Network RAID	Yes	
	Yes	
Playback	Date, time, event, POS SmartSearch, motion	
Search	SmartSearch, plate search (optional)	
	2592x1944, 2048x1536, 1920x1080,	
Resolution	1280x1024,1280x768, (720x480 / 720x576), 320x240	
Video Speed	Max. 2592x1944 at 12FPS, 2048x1536 at 15FPS, 1080P at 30FPS	
Playback Speed	FR: 2X, 4X, 8X, 16X 32X / FF: 2X, 4X, 8X, 16X, 32X	
Multi-Playback	FR: 2X, 4X, 8X, 16X 32X / FF: 2X, 4X, 8X, 16X, 32X	
Remote CMX Live Video	Yes	
Remote DVR/NVR Video	Yes	
Video Input		
Support Quantity	Max. 108 channels	
Camera Name	20 characters	
Channel Editing	Mouse drag-n-drop	
Digital Zoom	Yes, ePTZ supported	
Grouping	User grouping authentication assignable for eMap, and CMX Software HD 3.6	
Remote Monitoring	Yes	
Video Output		
DisplayPort Output	x 4	
DVI Output DVI	x 2	
TV Wall	6 monitors, max. 108 channels	
Split Screen	4, 9, 16, 36	
Dual Stream Technology	Multi-channel displays D1 and full screen displays 1080P/3M/5M resolution	

6 screens

## **Features**

- LILIN IP cameras, fast domes, and DVRs/NVRs are supported.
- Up to 108 channels 1080p/3M/5M network streaming, recording, and display
- 4U 19" chassis, built-in hardware RAID system, support up to 24 x 3.5" hot-swap HDDs.
- Failover, video achieve, and SmartSearch support.
- Dual streamings decoding mode supported
- 6 monitors support, up to 36 channels video display.
- Support multi-channels playback for remote or local.
- Built-in dual port Gigabit Ethernet.

## **Dimensions** 178 x 437 x 660mm



Video Archiving Video Archiving Video Archiving Video Archiving  Alarm Sevent  Alarm management  Alarm popup for full screen, PC sound, redirect IP Camera's digital output, eMail snapshots, redirect a PTZ preset recall  Pre-alarm:1 – 5 seconds and post-alarm: 5 – 50 seconds  Event  Various alarm log including video loss, stop recording, schedule, logon, operation log Digital Output  Controllable via IP cameras  Keyboard  PIH-931D keyboard controllable via RS-485 for PTZ, ePTZ, and ROI features  Audio  PCM, two-way audio, audio recording POS/barcode scanner Protocols  ARP / TCP/IP / HTTP / SMTP / DNS / PPPoE  Mobile Support  IPhone and Android IPScan  Supported, easy-to-setup for IP address Hardware  CPU  Intel® Xeon® processor E5-2620  RAM  4GB DDR3-1333 x2, extendable up to 128GB  Chipset  Intel® PCH C602  Slim DVD-ROM  System Fan  80mm hot-swap PWM fans x 3 80mm rear exhaust fans x 2  RAID Control  RAID Control  RAID On Chip RAID Mode  RAID 0, 1, 5, 6, 10, 50, and 60  OS HDD  120GB SATA3 SSD *1  CMX failover / CMX monitoring station  DST  Daylight saving time by Windows OS  English, Chinese, Spanish, French, Italian, Japanese, Russian, Portuguese, Simplified Chinese, Czech, Slovene, German  OS  Windows 7 Professional  Power Supply  Redundant Power Supply  Redundant power supplies with PMBus  Operating Environment  Power Supply  Operating temperature range 5°C - 35°C (41°F - 70°C (-40°F - 158°F)Operating relative humidity range 8% - 95% (non-condensing), Non-operating relative humidity range 8% - 95% (non-condensing)  Dimension (HxWxD)  178 x 437 x 660mm  Policy PC - 70°C (-40°F - 158°F)Operating relative humidity range 8% - 95% (non-condensing)  Policy PC - 70°C (-40°F - 158°F)Operating relative humidity range 8% - 95% (non-condensing)		,	
Video Archiving Alarm / Event  Alarm management Alarm management Alarm management Alarm management Alarm management Alarm popup for full screen, PC sound, redirect IP Camera's digital output, eMail snapshots, redirect a PTZ preset recall Alarm Recording Pre-alarm:1 – 5 seconds and post-alarm: 5 – 50 seconds Event Various alarm log including video loss, stop recording, schedule, logon, operation log Digital Output Controllable via IP cameras Accessories  Keyboard PIH-931D keyboard controllable via RS-485 for PTZ, ePTZ, and ROI features Accessories  Keyboard PIH-931D keyboard controllable via RS-485 for PTZ, ePTZ, and ROI features Audio PCM, two-way audio, audio recording POS/barcode scanner Protocols ARP / TCP/IP / HTTP / SMTP / DNS / PPPoE Mobile Support iPhone and Android IPScan Supported, easy-to-setup for IP address Hardware CPU Intel® Xeon® processor E5-2620 RAM 4GB DDR3-1333 x2, extendable up to 128GB Chipset Intel® PCH C602 Display Card AMD HD 7970 USB 2.0x6 Slim DVD-ROM X1 System Fan 80mm hot-swap PWM fans x 3 80mm rear exhaust fans x 2 RAID Control LSISAS2108 RAID / On Chip RAID Mode RAID 0, 1, 5, 6, 10, 50, and 60 OS HDD 120GB SATA3 SSD *1 Other Watch Dog CMX failover / CMX monitoring station DST Daylight saving time by Windows OS English, Chinese, Spanish, French, Italian, Japanese, Russian, Portuguese, Simplified Chinese, Czech, Slovene, German OS Power and Environment Power Supply Redundant Power Supply Redundant Power Supply Redundant power supplies with PMBus Operating temperature range 5°C – 35°C (41°F – 95°F), Non-operating temperature range 5°C – 35°C (41°F – 95°F), Non-operating relative humidity range 8% – 95% (non-condensing), Non-operating relative humidity range 8% – 95% (non-condensing) Dimension (HxWxD) Color Black		CMX 108CH Recorder	
Alarm / Event  Alarm management  Alarm management  Alarm popup for full screen, PC sound, redirect IP Camera's digital output, eMail snapshots, redirect a PTZ preset recall  Pre-alarm:1 – 5 seconds and post-alarm: 5 – 50 seconds  Event  Digital Output  Controllable via IP cameras  Keyboard  PIH-931D keyboard controllable via RS-485 for PTZ, ePTZ, and ROI features  Audio  PCM, two-way audio, audio recording  POS/barcode scanner  Protocols  ARP / TCP/IP / HTTP / SMTP / DNS / PPPoE  Mobile Support  IPScan  Supported, easy-to-setup for IP address  Hardware  CPU  Intel® Xeon® processor E5-2620  RAM  4GB DDR3-1333 x2, extendable up to 128GB  Chipset  Intel® PCH C602  Display Card  AMD HD 7970  USB Port  USB 2.0x6  Slim DVD-ROM  x1  System Fan  80mm hot-swap PWM fans x 3 80mm rear exhaust fans x 2  RAID Control  LSISAS2108 RAID / On Chip  RAID Mode  RAID 0, 1, 5, 6, 10, 50, and 60  OS HDD  120GB SATA3 SSD *1  Other  Watch Dog  CMX failover / CMX monitoring station  DST  Daylight saving time by Windows OS  English, Chinese, Spanish, French, Italian, Japanese, Russian, Portuguese, Simplified Chinese, Czech, Slovene, German  OS  Power and Environment  Power Supply  920W high-efficiency (94%+) AC Input 100-240 V, 50-60 Hz, 11-4.5 Amp  Redundant Power Supply  POPerating temperature range 5°C – 35°C (41°F – 95°F), Non-operating temperature range -40°C – 70°C (-40°F – 158°F) Operating relative humidity range 8% – 95% (non-condensing)  Dimension (HxWxD)  Dimension (HxWxD)  Nair and popus and nortent in processor is provided by the middly range 8% – 95% (non-condensing)  Dimension (HxWxD)  Alarm portuguese, Simplified chinese, Czech, Hz – 158°F) Operating relative humidity range 8% – 95% (non-condensing)  Dimension (HxWxD)  178 x 437 x 660mm	Video Archiving		
Alarm management  Alarm popup for full screen, PC sound, redirect IP Camera's digital output, eMail snapshots, redirect a PTZ preset recall  Pre-alarm:1 – 5 seconds and post-alarm: 5 – 50 seconds  Event  Various alarm log including video loss, stop recording, schedule, logon, operation log  Digital Output  Accessories  Keyboard  PIH-931D keyboard controllable via RS-485 for PTZ, ePTZ, and ROI features  Audio  PCM, two-way audio, audio recording  POS/barcode scanner  PCM, two-way audio, audio recording  POS/barcode scanner  RS-232 / PS/2  Protocols  ARP / TCP/IP / HTTP / SMTP / DNS / PPPoE  Mobile Support  iPhone and Android  IPScan  Supported, easy-to-setup for IP address  Hardware  CPU  Intel® Xeon® processor E5-2620  RAMM  4GB DDR3-1333 x2, extendable up to 128GB  Chipset  Intel® PCH C602  Display Card  AMD HD 7970  USB Port  USB Port  USB 2.0x6  Slim DVD-ROM  x1  System Fan  80mm hot-swap PWM fans x 3  RAID Control  LSISAS2108 RAID / On Chip  RAID Mode  RAID 0, 1, 5, 6, 10, 50, and 60  OS HDD  120GB SATA3 SSD *1  Other  Watch Dog  CMX failover / CMX monitoring station  DST  Daylight saving time by Windows OS  English, Chinese, Spanish, French, Italian, Japanese, Russian, Portuguese, Simplified Chinese, Czech, Slovene, German  OS  Power and Environment  Power Supply  Operating temperature range 5°C – 35°C (41°F – 95°F), Non-operating temperature range -40°C – 70°C (40°F – 158°F) Operating relative humidity range 8% – 95%, (non-condensing), Non-operating relative humidity range 8% – 95% (non-condensing)  Dimension (HxWxD)  Dimension (HxWxD)  Color  Black	Video Archiving		
Alarm management Camera's digital output, eMail snapshots, redirect a PTZ preset recall Pre-alarm:1 - 5 seconds and post-alarm: 5 - 50 seconds Event Various alarm log including video loss, stop recording, schedule, logon, operation log Digital Output Controllable via IP cameras Accessories  Keyboard PIH-931D keyboard controllable via RS-485 for PTZ, ePTZ, and ROI features Audio PCM, two-way audio, audio recording POS/barcode scanner RS-232 / PS/2 Protocols ARP / TCP/IP / HTTP / SMTP / DNS / PPPoE Mobile Support IPhone and Android IPScan Supported, easy-to-setup for IP address Hardware CPU Intel® Xeon® processor E5-2620 RAM 4GB DDR3-1333 x2, extendable up to 128GB Chipset Intel® PCH C602 Display Card AMD HD 7970 USB Port USB 2.0x6 Slim DVD-ROM System Fan 80mm hot-swap PWM fans x 3 80mm rear exhaust fans x 2 RAID Control LISISAS2108 RAID / On Chip RAID Mode RAID 0, 1, 5, 6, 10, 50, and 60 OS HDD 120GB SATA3 SSD *1 Other Watch Dog CMX failover / CMX monitoring station DST Daylight saving time by Windows OS English, Chinese, Spanish, French, Italian, Japanese, Russian, Portuguese, Simplified Chinese, Czech, Slovene, German OS Power and Environment Power Supply Redundant Power Supply Redundant Power supplies with PMBus Operating temperature range 5°C – 35°C (41°F – 95°F), Non-operating relative humidity range 5% – 95% (non-condensing) Dimension (HxWxD) 178 x 437 x 660mm Black			
Alarm Recording  Pre-alarm: 1 – 5 seconds and post-alarm: 5 – 50 seconds  Event Various alarm log including video loss, stop recording, schedule, logon, operation log Controllable via IP cameras  Accessories  Keyboard PIH-931D keyboard controllable via RS-485 for PTZ, ePTZ, and ROI features  Audio PCM, two-way audio, audio recording POS/barcode scanner  RS-232 / PS/2  ARP / TCP/IP / HTTP / SMTP / DNS / PPPoE  Mobile Support  IPhone and Android  IPscan  Supported, easy-to-setup for IP address  Hardware  CPU Intel® Xeon® processor E5-2620  RAM 4GB DDR3-1333 x2, extendable up to 128GB  Chipset Intel® PCH C602  Display Card AMD HD 7970  USB 2.0x6  Slim DVD-ROM  System Fan  Somm hot-swap PWM fans x 3  80mm rear exhaust fans x 2  RAID Control LISIAS2108 RAID / On Chip  RAID Mode  RAID 0, 1, 5, 6, 10, 50, and 60  OS HDD  120GB SATA3 SSD *1  Other  Watch Dog CMX failover / CMX monitoring station  DST Daylight saving time by Windows OS  English, Chinese, Spanish, French, Italian, Japanese, Russian, Portuguese, Simplified Chinese, Czech, Slovene, German  OS  Windows 7 Professional  Power Supply  Redundant Power  Supply  POPerating temperature range 5°C – 35°C (41°F – 95°F), Non-operating temperature range 40°C – 70°C (40°F – 158°F)Operating temperature range -40°C – 70°C (40°F – 158°F)Operating temperature range -40°C – 70°C (40°F – 158°F)Operating temperature range -40°C – 70°C (40°F – 158°F)Operating relative humidity range 5% – 95% (non-condensing)  Dimension (HxWxD)  Non-operating relative humidity range 5% – 95% (non-condensing)  Dimension (HxWxD)  178 x 437 x 660mm	Alarm management	Camera's digital output, eMail snapshots, redirect a PTZ preset recall	
Digital Output  Accessories  Keyboard  PIH-931D keyboard controllable via RS-485 for PTZ, ePTZ, and ROI features  Audio  PCM, two-way audio, audio recording  POS/barcode scanner  Protocols  ARP / TCP/IP / HTTP / SMTP / DNS / PPPoE  Mobile Support  IPScan  Supported, easy-to-setup for IP address  Hardware  CPU  Intel® Xeon® processor E5-2620  RAM  4GB DDR3-1333 x2, extendable up to 128GB  Chipset  Intel® PCH C602  Display Card  USB Port  USB Port  USB 2.0x6  Slim DVD-ROM  X1  System Fan  80mm hot-swap PWM fans x 3  80mm rear exhaust fans x 2  RAID Control  RAID Mode  RAID 0, 1, 5, 6, 10, 50, and 60  OS HDD  120GB SATA3 SSD *1  Other  Watch Dog  CMX failover / CMX monitoring station  DST  Daylight saving time by Windows OS  English, Chinese, Spanish, French, Italian, Japanese, Russian, Portuguese, Simplified Chinese, Czech, Slovene, German  OS  Windows 7 Professional  Power and Environment  Power Supply  Redundant Power Supply  Redundant Power Supply  Operating Environment  Operating Environment  Operating temperature range 5°C - 35°C (41°F - 95°F), Non-operating temperature range 40°C - 70°C  (-40°F - 158°F)Operating relative humidity range 5% - 95% (non-condensing)  Dimension (HxWxD)  Dimension (HxWxD)  178 x 437 x 660mm  Dimension (HxWxD)  178 x 437 x 660mm	Alarm Recording	Pre-alarm:1 – 5 seconds and post-alarm: 5 – 50 seconds	
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Reyboard PIH-931D keyboard controllable via RS-485 for PTZ, ePTZ, and ROI features  Audio PCM, two-way audio, audio recording POS/barcode scanner RS-232 / PS/2 Protocols ARP / TCP/IP / HTTP / SMTP / DNS / PPPoE Mobile Support iPhone and Android IPScan Supported, easy-to-setup for IP address Hardware CPU Intel® Xeon® processor E5-2620 RAM 4GB DDR3-1333 x2, extendable up to 128GB Chipset Intel® PCH C602 Display Card AMD HD 7970 USB Port USB 2.0x6 Slim DVD-ROM x1 System Fan 80mm hot-swap PWM fans x 3 80mm rear exhaust fans x 2 RAID Control LSISAS2108 RAID / On Chip RAID Mode RAID 0, 1, 5, 6, 10, 50, and 60 OS HDD 120GB SATA3 SSD *1 Other Watch Dog CMX failover / CMX monitoring station DST Daylight saving time by Windows OS English, Chinese, Spanish, French, Italian, Japanese, Russian, Portuguese, Simplified Chinese, Czech, Slovene, German OS Windows 7 Professional Power and Environment Power Supply Redundant Power Supply Redundant Power Supply Redundant Power Redundant power supplies with PMBus Operating Environment Operating Environment Power Supply Redundant power supplies with PMBus Operating temperature range 5°C - 35°C (41°F - 55°F), Non-operating temperature range -40°C - 70°C (-40°F - 158°F)Operating relative humidity range 8% - 90%, (non-condensing), Non-operating relative humidity range 8% - 90%, (non-condensing), Non-operating relative humidity range 8% - 90%, (non-condensing), Non-operating relative humidity range 8% - 95% (non-condensing) Dimension (HxWxD) 178 x 437 x 660mm Black	Digital Output	Controllable via IP cameras	
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Protocols  Mobile Support  iPhone and Android  IPScan  Supported, easy-to-setup for IP address  Hardware  CPU  Intel® Xeon® processor E5-2620  RAM  4GB DDR3-1333 x2, extendable up to 128GB  Chipset  Intel® PCH C602  Display Card  MD HD 7970  USB 2.0x6  Slim DVD-ROM  System Fan  80mm hot-swap PWM fans x 3  80mm rear exhaust fans x 2  RAID Control  RAID Mode  RAID 0, 1, 5, 6, 10, 50, and 60  OS HDD  120GB SATA3 SSD *1  Other  Watch Dog  CMX failover / CMX monitoring station  DST  Daylight saving time by Windows OS  English, Chinese, Spanish, French, Italian, Japanese, Russian, Portuguese, Simplified Chinese, Czech, Slovene, German  OS  Windows 7 Professional  Power Supply  Operating Environment  Power Supply  Operating temperature range 5°C - 35°C (41°F - 95°F), Non-operating temperature range 40°C - 70°C (-40°F - 158°F)Operating relative humidity range 8% - 90%, (non-condensing), Non-operating relative humidity range 8% - 90%, (non-condensing)  Dimension (HxWxD)  Table March Dos (PPPOE  IPPOR Supply  Intel® Xeon® processor E5-2620  RAM AdG DR3 x2, extendable up to 128GB  Bort  USB 2.0x6  Somm rear exhaust fans x 3  80mm rear exhaust fans x 2  RAID Contol English (40°C)  RAID / On Chip  80m hot-swap PWM fans x 3  80mm rear exhaust fans x 2  RAID Contol English (40°C)  RAID / On Chip  80mh rear exhaust fans x 2  RAID Contol English (40°C)  RAID / On Chip			
Mobile Support  IPScan  Supported, easy-to-setup for IP address Hardware  CPU  Intel® Xeon® processor E5-2620 RAM  AMD HD 7970 USB PORT  Slim DVD-ROM  System Fan  80mm hot-swap PWM fans x 3 80mm rear exhaust fans x 2 RAID Control  RAID Mode  CS HDD  COHER  ST  Daylight saving time by Windows OS English, Chinese, Spanish, French, Italian, Japanese, Russian, Portuguese, Simplified Chinese, Czech, Slovene, German  OS  Windows 7 Professional  Power Supply  Operating Environment  Poil (100 Pil 200 Pil			
IPScan		ARP / TCP/IP / HTTP / SMTP / DNS / PPPoE	
IPScan	Mobile Support		
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RAM 4GB DDR3-1333 x2, extendable up to 128GB Chipset Intel® PCH C602 Display Card AMD HD 7970 USB Port USB 2.0x6 Slim DVD-ROM x1 System Fan 80mm hot-swap PWM fans x 3 80mm rear exhaust fans x 2 RAID Control LSISAS2108 RAID / On Chip RAID Mode RAID 0, 1, 5, 6, 10, 50, and 60 OS HDD 120GB SATA3 SSD *1 Other Watch Dog CMX failover / CMX monitoring station DST Daylight saving time by Windows OS English, Chinese, Spanish, French, Italian, Japanese, Russian, Portuguese, Simplified Chinese, Czech, Slovene, German OS Windows 7 Professional Power and Environment Power Supply Redundant Power Supply Redundant Power Supply Operating temperature range 5°C – 35°C (41°F – 55°F), Non-operating temperature range 5°C – 35°C (41°F – 90%, (non-condensing), Non-operating relative humidity range 8% – 90%, (non-condensing), Non-operating relative humidity range 5% – 95% (non-condensing) Dimension (HxWxD) 178 x 437 x 660mm Black	Hardware		
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System Fan  80mm hot-swap PWM fans x 3 80mm rear exhaust fans x 2  RAID Control  LSISAS2108 RAID / On Chip RAID 0, 1, 5, 6, 10, 50, and 60  OS HDD  120GB SATA3 SSD *1  Other  Watch Dog  CMX failover / CMX monitoring station  DST  Daylight saving time by Windows OS English, Chinese, Spanish, French, Italian, Japanese, Russian, Portuguese, Simplified Chinese, Czech, Slovene, German  OS  Windows 7 Professional  Power and Environment  Power Supply  Power Supply  Redundant Power Supply  Operating Environment  Operating Environment  Operating Environment  Dimension (HxWxD)  Dimension (HxWxD)  Table 40°C - 70°C (-40°F - 158°F)Operating relative humidity range 8% - 90%, (non-condensing), Non-operating relative humidity range 5% - 95% (non-condensing)  Table 437 x 660mm  Black	USB Port	USB 2.0x6	
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Language Russian, Portuguese, Simplified Chinese, Czech, Slovene, German  Power and Environment  Power Supply Redundant Power Supply  Operating Environment  Operating Environment  Dimension (HxWxD)  Russian, Portuguese, Simplified Chinese, Czech, Slovene, German  Windows 7 Professional  Power Supply  Power Supply  Redundant Power Supplies with PMBus  Operating temperature range 5°C – 35°C (41°F – 95°F), Non-operating temperature range -40°C – 70°C (-40°F – 158°F)Operating relative humidity range 8% – 90%, (non-condensing), Non-operating relative humidity range 5% – 95% (non-condensing)  Dimension (HxWxD)  178 x 437 x 660mm  Black	DST	Daylight saving time by Windows OS	
Power and Environment  Power Supply  Redundant Power Supply  Operating Environment  Dimension (HxWxD)  Power Supply  920W high-efficiency (94%+) AC Input 100-240 V, 50-60 Hz, 11-4.5 Amp Redundant power supplies with PMBus Operating temperature range 5°C - 35°C (41°F - 95°F), Non-operating temperature range -40°C - 70°C (-40°F - 158°F)Operating relative humidity range 8% - 90%, (non-condensing), Non-operating relative humidity range 5% - 95% (non-condensing)  178 x 437 x 660mm  Black	Language	Russian, Portuguese, Simplified Chinese, Czech,	
Power Supply  Power Supply  Redundant Power Supply  Redundant Power Supply  Redundant power supplies with PMBus  Operating temperature range 5°C – 35°C (41°F – 95°F), Non-operating temperature range -40°C – 70°C (-40°F – 158°F)Operating relative humidity range 8% – 90% , (non-condensing), Non-operating relative humidity range 5% – 95% (non-condensing)  Dimension (HxWxD)  Dimension (HxWxD)  178 x 437 x 660mm  Black	OS		
Redundant Power Supply  Redundant power supplies with PMBus  Operating temperature range 5°C – 35°C (41°F – 95°F), Non-operating temperature range -40°C – 70°C (-40°F – 158°F)Operating relative humidity range 8% – 90% , (non-condensing), Non-operating relative humidity range 5% – 95% (non-condensing)  Dimension (HxWxD)  Dimension (HxWxD)  178 x 437 x 660mm  Black	Power and Environment		
Redundant Power Supply  Operating temperature range 5°C – 35°C (41°F – 95°F), Non-operating temperature range -40°C – 70°C (-40°F – 158°F)Operating relative humidity range 8% – 90% , (non-condensing), Non-operating relative humidity range 5% – 95% (non-condensing)  Dimension (HxWxD)  Dimension (HxWxD)  178 x 437 x 660mm  Black	Power Supply	920W high-efficiency (94%+) AC Input 100-240 V, 50-60 Hz, 11-4.5 Amp	
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Dimension (HxWxD) 178 x 437 x 660mm Color Black	Operating	95°F), Non-operating temperature range -40°C – 70°C (-40°F – 158°F)Operating relative humidity range 8% – 90%, (non-condensing), Non-operating relative	
	Dimension (HxWxD)		
Weight 79.3 lbs (36kg)		Black	
	Weight	79.3 lbs (36kg)	

Multi-Screen