

**NVR**

**HD NETWORK VIDEO RECORDER**





Model: EN6243E-PoE



Model: EN6243-PoE



## Features

- Up to 4 channel IPC
- IEEE802.3af PoE
- H.264/MJPEG dual codec decoding
- Max 50 Mbps incoming bandwidth
- Up to 5MP resolution preview & playback
- HDMI/VGA simultaneous video output
- 4 channel synchronous realtime playback
- ONVIF Version 2.4 compliant
- Support 1 SATA HDD up to 6TB, 3 USB 2.0

Model	EN6243-PoE	EN6243E-PoE
General		
Operating System	Embedded Linux OS	
Image Code Control	Quality adjustable, variable bitstream and constant bitstream	
Video Streaming	Dual Stream (main stream and sub stream)	
Video Input	4CH 5-Megapixel	4CH 1080P
Recording Resolution	4CH 720P (1280x720) 4CH 1080P (1920x1080) 4CH 3MP (2048x1536)	4CH D1 (720x576) 4CH 720P (1280x720) 4CH 1080P (1920x1080)
Video Display	5MP/3MP/1080P	1080P/720P
Video Standard	H.264/AVC	H.264/AVC
Incoming bandwidth	50M	25M
Motion Detection	Each screen can set multiple detection areas and set 6-level sensitivity (requiring IPC to support)	
Playback Resolution	4CH 5MP/3MP/1080P	4CH 720P/4CH 960P/1CH 1080P
Storage	One SATA HDD port	
Backup Method	External HDD, USB disc, Network	
Recording Mode	Manual, Auto, Motion Detection, Event Triggering	
Remote Surveillance		
IE Browser	Support LAN management, client management and remote IE/Chrome/Safari visit	
Dual Stream	Individual setting by each channel	
Mobile Surveillance	Goolink App (iPhone, iPad, Android Phone, Tablet)	
Compatibility	ONVIF 2.4 compatible with third-party IP Cameras, DVS, VMS	
Mouse Zoom	Click any area and zoom in or zoom out on the image by mouse	
Search	By time (calender), backup, by event	
Privacy Mask	8 privacy mask areas (requiring IPC to support)	
Video Output	HDMI, VGA	
Audio Standard	G.711	
Audio Output	1CH RCA	
Audio Talk	Two-way intercom	
Alarm I/O	N/A	
Special		
Network	1x RJ45 Ethernet port (10/100Mbps)	
PoE	IEEE802.3af (4 Ports)	
RS485	Full duplex RS485	N/A
USB	3x USB 2.0 ports	
Core Processor	Hi3535	Hi3520D
Environment		
Operation Temp.	-15 degree ~ +55 degree	
Storage Temp.	-20 degree ~ +60 degree	
Ingress Protection	N/A (indoor only)	
Electrical		
Power Supply	48V DC, 2A 50-60Hz	
Power Consumption	≤40W (without HDD)	







Model: EN6243E



Model: EN6243



## Features

- Up to 4 channel IPC
- IEEE802.3af PoE
- H.264/MJPEG dual codec decoding
- Max 50 Mbps incoming bandwidth
- Up to 5MP resolution preview & playback
- HDMI/VGA simultaneous video output
- 4 channel synchronous realtime playback
- ONVIF Version 2.4 compliant
- Support 1 SATA HDD up to 6TB, 3 USB 2.0

Model	EN6243	EN6243E
General		
Operating System	Embedded Linux OS	
Image Code Control	Quality adjustable, variable bitstream and constant bitstream	
Video Streaming	Dual Stream (main stream and sub stream)	
Video Input	4CH 5-Megapixel	4CH 1080P
Recording Resolution	4CH 720P (1280x720)	4CH D1 (720x576)
	4CH 1080P (1920x1080)	4CH 720P (1280x720)
	4CH 3MP (2048x1536)	4CH 1080P (1920x1080)
Video Display	5MP/3MP/1080P	1080P/720P
Video Standard	H.264/AVC	H.264/AVC
Incoming bandwidth	50M	25M
Motion Detection	Each screen can set multiple detection areas and set 6-level sensitivity (requiring IPC to support)	
Playback Resolution	4CH 5MP/3MP/1080P	4CH 720P/4CH 960P/1CH 1080P
Storage	One SATA HDD port	
Backup Method	External HDD, USB disc, Network	
Recording Mode	Manual, Auto, Motion Detection, Event Triggering	
Remote Surveillance		
IE Browser	Support LAN management, client management and remote IE/Chrome/Safari visit	
Dual Stream	Individual setting by each channel	
Mobile Surveillance	Goolink App (iPhone, iPad, Android Phone, Tablet)	
Compatibility	ONVIF 2.4 compatible with third-party IP Cameras, DVS, VMS	
Mouse Zoom	Click any area and zoom in or zoom out on the image by mouse	
Search	By time (calender), backup, by event	
Privacy Mask	8 privacy mask areas (requiring IPC to support)	
Video Output	HDMI, VGA	
Audio Standard	G.711	
Audio Output	1CH RCA	
Audio Talk	Two-way intercom	
Alarm I/O	N/A	
Special		
Network	1x RJ45 Ethernet port (10/100Mbps)	
PoE	N/A	
RS485	Full duplex RS485	N/A
USB	3x USB 2.0 ports	
Core Processor	Hi3535	Hi3520D
Environment		
Operation Temp.	-15 degree ~ +55 degree	
Storage Temp.	-20 degree ~ +60 degree	
Ingress Protection	N/A (indoor only)	
Electrical		
Power Supply	12V DC, 2A 50-60Hz	
Power Consumption	≤15W (without HDD)	





Model: EN6283E-PoE



Model: EN6283-PoE



## Features

- Up to 8 channel IPC
- IEEE802.3af PoE
- H.264/MJPEG dual codec decoding
- Max 100 Mbps incoming bandwidth
- Up to 5MP resolution preview & playback
- HDMI/VGA simultaneous video output
- 8 channel synchronous realtime playback
- ONVIF Version 2.4 compliant
- Support 1 SATA HDD up to 6TB, 3 USB 2.0

Model	EN6283-PoE	EN6283E-PoE
General		
Operating System	Embedded Linux OS	
Image Code Control	Quality adjustable, variable bitstream and constant bitstream	
Video Streaming	Dual Stream (main stream and sub stream)	
Video Input	8CH 5-Megapixel	8CH 1080P
Recording Resolution	8CH 720P (1280x720)	8CH D1 (720x576)
	8CH 1080P (1920x1080)	8CH 720P (1280x720)
	8CH 3MP (2048x1536)	8CH 1080P (1920x1080)
Video Display	5MP/3MP/1080P	1080P/720P
Video Standard	H.264/AVC	H.264/AVC
Incoming bandwidth	100M	40M
Motion Detection	Each screen can set multiple detection areas and set 6-level sensitivity (requiring IPC to support)	
Playback Resolution	4CH 5MP/3MP/1080P 8CH 720P/960P	4CH 720P/4CH 960P 1CH 1080P
Storage	One SATA HDD port	
Backup Method	External HDD, USB disc, Network	
Recording Mode	Manual, Auto, Motion Detection, Event Triggering	
Remote Surveillance		
IE Browser	Support LAN management, client management and remote IE/Chrome/Safari visit	
Dual Stream	Individual setting by each channel	
Mobile Surveillance	Goolink App (iPhone, iPad, Android Phone, Tablet)	
Compatibility	ONVIF 2.4 compatible with third-party IP Cameras, DVS, VMS	
Mouse Zoom	Click any area and zoom in or zoom out on the image by mouse	
Search	By time (calender), backup, by event	
Privacy Mask	8 privacy mask areas (requiring IPC to support)	
Video Output	HDMI, VGA	
Audio Standard	G.711	
Audio Output	1CH RCA	
Audio Talk	Two-way intercom	
Alarm I/O	N/A	
Special		
Network	1x RJ45 Ethernet port (10/100Mbps)	
PoE	IEEE802.3af (8 Ports)	
RS485	Full duplex RS485	N/A
USB	3x USB 2.0 ports	
Core Processor	Hi3535	Hi3520D
Environment		
Operation Temp.	-15 degree ~ +55 degree	
Storage Temp.	-20 degree ~ +60 degree	
Ingress Protection	N/A (indoor only)	
Electrical		
Power Supply	48V DC, 2.5A 50-60Hz	
Power Consumption	≤68W (without HDD)	





Model: EN6283E



Model: EN6293



## Features

- Up to 8 channel IPC
- IEEE802.3af PoE
- H.264/MJPEG dual codec decoding
- Max 100 Mbps incoming bandwidth
- Up to 5MP resolution preview & playback
- HDMI/VGA simultaneous video output
- 8 channel synchronous realtime playback
- ONVIF Version 2.4 compliant
- Support 1 SATA HDD up to 6TB, 3 USB 2.0

Model	EN6293	EN6283E
General		
Operating System	Embedded Linux OS	
Image Code Control	Quality adjustable, variable bitstream and constant bitstream	
Video Streaming	Dual Stream (main stream and sub stream)	
Video Input	9CH 5-Megapixel	8CH 1080P
Recording Resolution	9CH 720P (1280x720)	8CH D1 (720x576)
	9CH 1080P (1920x1080)	8CH 720P (1280x720)
	9CH 3MP (2048x1536)	8CH 1080P (1920x1080)
Video Display	5MP/3MP/1080P	1080P/720P
Video Standard	H.264/AVC	H.264/AVC
Incoming bandwidth	100M	40M
Motion Detection	Each screen can set multiple detection areas and set 6-level sensitivity (requiring IPC to support)	
Playback Resolution	4CH 5MP/3MP/1080P 9CH 720P/960P	4CH 720P/4CH 960P 1CH 1080P
Storage	One SATA HDD port	
Backup Method	External HDD, USB disc, Network	
Recording Mode	Manual, Auto, Motion Detection, Event Triggering	
Remote Surveillance		
IE Browser	Support LAN management, client management and remote IE/Chrome/Safari visit	
Dual Stream	Individual setting by each channel	
Mobile Surveillance	Goolink App (iPhone, iPad, Android Phone, Tablet)	
Compatibility	ONVIF 2.4 compatible with third-party IP Cameras, DVS, VMS	
Mouse Zoom	Click any area and zoom in or zoom out on the image by mouse	
Search	By time (calender), backup, by event	
Privacy Mask	8 privacy mask areas (requiring IPC to support)	
Video Output	HDMI, VGA	
Audio Standard	G.711	
Audio Output	1CH RCA	
Audio Talk	Two-way intercom	
Alarm I/O	N/A	
Special		
Network	1x RJ45 Ethernet port (10/100Mbps)	
PoE	N/A	
RS485	Full duplex RS485	N/A
USB	3x USB 2.0 ports	
Core Processor	Hi3535	Hi3520D
Environment		
Operation Temp.	-15 degree ~ +55 degree	
Storage Temp.	-20 degree ~ +60 degree	
Ingress Protection	N/A (indoor only)	
Electrical		
Power Supply	12V DC, 2.5A 50-60Hz	
Power Consumption	≤15W (without HDD)	





## Features

- Up to 16 channel IPC
- IEEE802.3af PoE
- H.264/MJPEG dual codec decoding
- Max 256 Mbps incoming bandwidth
- Up to 4K UHD resolution preview & playback
- HDMI/VGA simultaneous video output
- 8 channel synchronous realtime playback
- ONVIF Version 2.4 compliant
- Support 4 SATA HDD up to 24TB, 3 USB 2.0

Model	EN6263-PoE	EN7263-PoE
General		
Operating System	Embedded Linux OS	
Image Code Control	Quality adjustable, variable bitstream and constant bitstream	
Video Streaming	Dual Stream (main stream and sub stream)	
Video Input	16CH 5-Megapixel	36CH 4K UHD
Recording Resolution	16CH 720P (1280x720)	36CH 4K (4096x2160)
	16CH 1080P (1920x1080)	36CH 3MP (2048x1536)
	16CH 3MP (2048x1536)	36CH 1080P (1920x1080)
Video Display	5MP/3MP/1080P	4K UHD/3MP/1080P
Video Standard	H.264/AVC	H.265/HEVC;H.264/AVC
Incoming bandwidth	150M	256M
Motion Detection	Each screen can set multiple detection areas and set 6-level sensitivity (requiring IPC to support)	
Playback Resolution	4CH 5MP/3MP/1080P 8CH 720P/960P	16CH 1080P, 9CH 3MP 4CH 4K UHD
Storage	Four SATA HDD ports	
Backup Method	External HDD, e-SATA, USB disc, Network	
Recording Mode	Manual, Auto, Motion Detection, Event Triggering	
Remote Surveillance		
IE Browser	Support LAN management, client management and remote IE/Chrome/Safari visit	
Dual Stream	Individual setting by each channel	
Mobile Surveillance	Goolink App (iPhone, iPad, Android Phone, Tablet)	
Compatibility	ONVIF 2.4 compatible with third-party IP Cameras, DVS, VMS	
Mouse Zoom	Click any area and zoom in or zoom out on the image by mouse	
Search	By time (calender), backup, by event	
Privacy Mask	8 privacy mask areas (requiring IPC to support)	
Video Output	HDMI, VGA	
Audio Standard	G.711	
Audio Output	1CH RCA	
Audio Talk	Two-way intercom	
Alarm I/O	4CH alarm inputs; 1CH alarm output	
Special		
Network	1x RJ45 Ethernet port (10/100Mbps)	
PoE	IEEE802.3af (16 Ports)	
RS485	Full duplex RS485	N/A
USB	3x USB 2.0 ports	1x USB 3.0; 2x USB 2.0 ports
Core Processor	Hi3535	Hi3536
Environment		
Operation Temp.	-15 degree ~ +55 degree	
Storage Temp.	-20 degree ~ +60 degree	
Ingress Protection	N/A (indoor only)	
Electrical		
Power Supply	ATX110-240V 350W 50-60Hz	
Power Consumption	≤115W (without HDD)	

