



# 4CH HD NVR with 4 PoE Ports - 1 HDD Bay













Model: EN6243E-PoE



Model: EN6243-PoE



- 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		HDD port
Backup Method	External HDD, U	SB disc, Network
Recording Mode	Manual, Auto, Motion De	etection, Event Triggering
Remote Surveillance		
IE Browser	Support LAN management, client management and remote IE/Chrome/Safari visit	
Dual Stream	Individual setting	y by each channel
Mobile Surveillance	Goolink App (iPhone, iPa	d, 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		I, 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		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)	



















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- Up to 4 channel IPC
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- 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	Embedde	d Linux OS
Image Code Control		
Video Streaming	Quality adjustable, variable bitstream and constant bitstream  Dual Stream (main stream and sub stream)	
Video Input	4CH 5-Megapixel	4CH 1080P
viaco input	4CH 720P (1280x720)	4CH D1 (720x576)
Recording Resolution	4CH 1080P (1920x1080) 4CH 3MP (2048x1536)	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		HDD port
Backup Method		SB disc, Network
Recording Mode	Manual, Auto, Motion De	etection, 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, iPa	d, 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 (re	equiring IPC to support)
Video Output	HDM:	I, 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		/A
RS485	Full duplex RS485	N/A
USB	i i	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)	



# 8CH HD NVR with 8 PoE Ports - 1 HDD Bay













Model: EN6283E-PoE



### Model: EN6283-PoE



- 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 st	ream and sub stream)
Video Input	8CH 5-Megapixel	8CH 1080P
·	8CH 720P (1280x720)	8CH D1 (720x576)
Recording Resolution	8CH 1080P (1920x1080) 8CH 3MP (2048x1536)	8CH 720P (1280x720) 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, U	ISB disc, Network
Recording Mode	Manual, Auto, Motion De	etection, Event Triggering
Remote Surveillance	35 5	
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, iPa	d, 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		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: EN6293



- 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

General           Operating System         Embedded Linux OS           Image Code Control         Quality adjustable, variable bitstream and constant bitstream           Video Input         9CH 720P (1280x720)         8CH 1080P           9CH 720P (1280x720)         8CH D1 (720x576)           9CH 1080P (1920x1080)         8CH 720P (1280x720)           9CH 3MP (2048x1536)         8CH 1080P (1920x1080)           9CH 3MP (2048x1536)         8CH 1080P (1920x1080)           9CH 3MP/2080P         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         4CH 720P/4CH 960P           9CH 720P/960P         1CH 1080P         4CH 720P/4CH 960P           9CH 720P/960P         1CH 1080P         4CH 720P/4CH 960P           1E Browser         External HDD, USB disc, Network           Recording Mode         Manual, Auto, Motion Detection, Event Triggering           Remote Surveillance         External HDD, USB disc, Network           Dual Stream         Individual setting by each channel           Mobile Surveillance         G	Model	EN6293	EN6283E	
Image Code Control   Quality adjustable, variable bitstream and constant bitstream   Video Streaming   Support LAN management, client management and remote   Surport LAN management, client management and remote   Surveillance   Compatibility   ONVIF 2.4 compatible with third-party IP Cameras, DVS, VMS   Video Output   Audio Ottput   Audio Ottput   Audio Standard   Audio Talk   Audram I/O   Audio Standard   Audio Talk   Audio Tenp.   Audio Talk   Audio Tenp.   Audio Tenp		LINUZ93	LINUZUJL	
Image Code Control Video Streaming Video Input PCH 5-Megapixel PCH 720P (1280x720) PCH 1080P (1920x1080) PCH 1080P (1920x1080) PCH 3MP (2048x1536) PCH 3MP (2048x1536) PCH 2048x1536) PCH 2048x1536) Video Display Video Standard Incoming bandwidth Motion Detection Playback Resolution PCH 5MP/3MP/1080P PCH 720P/960P		Emboddod Linux OC		
Video Input  Video Input  9CH 5-Megapixel  9CH 720P (1280x720)  9CH 1080P (1920x1080)  9CH 1080P (1920x1080)  9CH 1080P (1920x1080)  9CH 3MP (2048x1536)  Video Display  Video Display  Video Standard  Incoming bandwidth  Motion Detection  Playback Resolution  Playback Resolution  Storage  One SATA HDD port  Backup Method  Recording Mode  Recording Mode  Remote Surveillance  IE Browser  Jual Stream  Mobile Surveillance  Compatibility  ONVIF 2.4 compatible with third-party IP Cameras, DVS, VMS  Video Output  Audio Otaput  Audio Standard  Audio Otaput  Audio Talk  Audio Otaput  Audio Standard  Audio Otaput  Audio Standard  Audio Otaput  Audio Standard  Audio Otaput  Audio Standard  Audio Otaput  Audio Talk  Two-way intercom  Alarm I/O  Special  Network  Core Processor  Environment  Operation Temp.  Storage TMP 1080P  SCH 720P/40P  9CH 720P/360P  1CH 1080P  108CH 720P/360P  108CH 720P/40P  108CH 720P/40CH 960P  1CH 1080P  8CH 1080P  108D 108D 1080P  108D 108D 108D 108D 108D  108D 108D 108D 108D  108D 108D 108D  108D 108D 108D 108D  108D 108D 108D 108D  108D 108D				
Video Input   9CH 5-Megapixel   8CH 1080P				
Recording Resolution  9CH 720P (1280x720) 9CH 1080P (1920x1080) 9CH 3MP (2048x1536) 8CH 1080P (1920x1080) Video Display Video Standard Incoming bandwidth Motion Detection  Playback Resolution Playback Resolution Storage Backup Method Recording Mode Remote Surveillance IE Browser  Dual Stream Mobile Surveillance Compatibility ONVIF 2.4 compatible with third-party IP Cameras, DVS, VMS Video Output Audio Output Audio Output Audio Output Audio Talk Audio Talk Audio Talk Audio Talk Audio Talk Ausia Seas Seas Seas Seas Seas Seas Seas Sea		·	,	
Recording Resolution 9CH 1080P (1920x1080) 9CH 3MP (2048x1536) 8CH 1080P (1920x1080) 1080P(120x1080) 40M 40M 40M 40M 40M 40M 40M 40M 40M 40A 40M	video input	-		
Video Standard Incoming bandwidth Incoming bandwidth Motion Detection  Each screen can set multiple detection areas and set 6-level sensitivity (requiring IPC to support)  Playback Resolution Playback Resolution Storage One SATA HDD port Backup Method Recording Mode Remote Surveillance  IE Browser Dual Stream Mobile Surveillance Compatibility ONVIF 2.4 compatible with third-party IP Cameras, DVS, VMS Click any area and zoom in or zoom out on the image by mouse Search Privacy Mask Privacy Mask Audio Standard Audio Output Audio Talk Audio Talk Audio Talk Alarm I/O Special Network Resolution PLACH Audio Standard Alarm I/O Special Network Resolution PLACH Audio Standard Alarm I/O Special Network POPE POPE POPE POPE POPE POPE POPE POP	Recording Resolution	9CH 1080P (1920x1080)	8CH 720P (1280x720) 8CH 1080P (1920x1080)	
Incoming bandwidth  Motion Detection  Each screen can set multiple detection areas and set 6-level sensitivity (requiring IPC to support)  Playback Resolution  Playback Resolution  Storage  One SATA HDD port  Backup Method  Recording Mode  Remote Surveillance  IE Browser  Dual Stream  Mobile Surveillance  Compatibility  Mouse Zoom  Search  Privacy Mask  Video Output  Audio Standard  Audio Standard  Audio Talk  Alarm I/O  Special  Network  Resads  Toll Output  Audio Standard  Network  Resads  Full duplex RS485  Full duplex RS485  Eory Carpet Surveillance  I 100M  Each screen can set multiple detection areas and set 6-level sensitivity (requiring IPC to support)  AUDIO Stardard  Audio Standard  ONUTF 2.4 compatible with third-party IP cameras, DVS, VMS  Click any area and zoom in or zoom out on the image by mouse  Search  By time (calender), backup, by event  Privacy Mask  S privacy mask areas (requiring IPC to support)  Video Output  Audio Standard  G.711  Audio Output  1CH RCA  Audio Talk  Alarm I/O  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.  Storage Temp.  -20 degree ~ +55 degree  Ingress Protection	Video Display	5MP/3MP/1080P	1080P/720P	
Motion Detection  Back screen can set multiple detection areas and set 6-level sensitivity (requiring IPC to support)  Playback Resolution  Storage  Storage  Backup Method  Recording Mode  Remote Surveillance  IE Browser  Dual Stream  Mobile Surveillance  Goolink App (iPhone, iPad, Android Phone, Tablet)  Compatibility  ONVIF 2.4 compatible with third-party IP Cameras, DVS, VMS  Click any area and zoom in or zoom out on the image by mouse  Search  Privacy Mask  Video Output  Audio Standard  Audio Output  Audio Output  Alarm I/O  Special  Network  Resabs  Full duplex RS485  Full duplex RS485  Full duplex RS485  Eore Processor  Environment  Operation Temp.  Storage Temp.  ICH RCA  Audior only)  Each SEVEN ACR STOR AUS (Indoor only)  ACH T20P/4CH 960P  ACH T20P/60P  ACH T20P/4CH 960P  ACH T20P/60P  ACH T20P  ACH T20P/60P  ACH T20P/4CH Solve  ACH T20P/4CH Solve  ACH T20P/4CH Solve		·	H.264/AVC	
Playback Resolution Playback Resolution Playback Resolution Storage Storage ACH 5MP/3MP/1080P Storage One SATA HDD port Backup Method Recording Mode Remote Surveillance  IE Browser Dual Stream Mobile Surveillance Compatibility ONVIF 2.4 compatible with third-party IP Cameras, DVS, VMS Click any area and zoom in or zoom out on the image by mouse Search Privacy Mask Privacy Mask Audio Standard Audio Output Audio Output Alarm I/O Special Network Resolution Remote Surveillance  Support LAN management, client management and remote IE/Chrome/Safari visit ONVIF 2.4 compatible with third-party IP Cameras, DVS, VMS Click any area and zoom in or zoom out on the image by mouse Search By time (calender), backup, by event Privacy Mask Privacy Mask Remote Surveillance Search By time (calender), backup, by event Privacy Mask Remote Surveillance Tuch Reca Audio Standard Tuch Reca Audio Standard Two-way intercom Alarm I/O N/A Special Network Ix RJ45 Ethernet port (10/100Mbps) PoE N/A RS485 Full duplex RS485 N/A USB Sax USB 2.0 ports Core Processor Hi3535 Hi3520D Environment Operation Temp. Storage Temp. Ingress Protection N/A (indoor only)	Incoming bandwidth			
Storage One SATA HDD port  Backup Method External HDD, USB disc, Network  Recording Mode 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)  ONVIF 2.4 compatible with third-party IP Cameras, DVS, VMS  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. Storage Temp15 degree ~ +55 degree  Ingress Protection	Motion Detection			
Backup Method Recording Mode Remote Surveillance  IE Browser  Dual Stream  Mobile Surveillance  Compatibility  Mouse Zoom  Search  Privacy Mask  Video Output  Audio Ottput  Audio Talk  Audio Special  Network  Poe  Remote Surveillance  Support LAN management, client management and remote IE/Chrome/Safari visit  Individual setting by each channel  Goolink App (iPhone, iPad, Android Phone, Tablet)  ONVIF 2.4 compatible with third-party IP Cameras, DVS, VMS  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)  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.  Ingress Protection  N/A (indoor only)	Playback Resolution		,	
Recording Mode Remote Surveillance  IE Browser  Support LAN management, client management and remote IE/Chrome/Safari visit  Dual Stream  Mobile Surveillance  Compatibility  ONVIF 2.4 compatible with third-party IP Cameras, DVS, VMS  Click any area and zoom in or zoom out on the image by mouse  Search  Privacy Mask  Privacy Mask  Audio Standard  Audio Output  Audio Talk  Audio Talk  Audio Talk  Network  PoE  NA  RS485  Full duplex RS485  Core Processor  Environment  Operation Temp.  Support LAN management, client management and remote IE/Chrome/Safari visit  Individual setting by each channel  Goolink App (iPhone, iPad, Android Phone, Tablet)  Coompatibility  ONVIF 2.4 compatible with third-party IP Cameras, DVS, VMS  Click any area and zoom in or zoom out on the image by mouse  By time (calender), backup, by event  R privacy mask areas (requiring IPC to support)  HDMI, VGA  G.711  Audio Output  1CH RCA  Two-way intercom  N/A  Special  Network  1x RJ45 Ethernet port (10/100Mbps)  PoE  N/A  USB  3x USB 2.0 ports  Core Processor  Hi3535  Hi3520D  Environment  Operation Temp.  -15 degree ~ +55 degree  Storage Temp.  Ingress Protection  N/A (indoor only)	Storage	One SATA	HDD port	
Remote Surveillance  IE Browser  Support LAN management, client management and remote IE/Chrome/Safari visit  Dual Stream  Mobile Surveillance Compatibility  ONVIF 2.4 compatible with third-party IP Cameras, DVS, VMS Click any area and zoom in or zoom out on the image by mouse  Search By time (calender), backup, by event Privacy Mask Privacy Mask Privacy Mask Privacy Mask Audio Output Audio Output Audio Output Audio Talk Audi				
IE Browser  Support LAN management, client management and remote IE/Chrome/Safari visit  Dual Stream  Mobile Surveillance  Compatibility  Mouse Zoom  Search  Privacy Mask  Video Output  Audio Standard  Audio Output  Audio Talk  Audio Talk  Audio Talk  Network  Poe  RS485  Full duplex RS485  Core Processor  Environment  Operation Temp.  Support LAN management, client management and remote IE/Chrome/Safari visit  Individual setting by each channel  Mouse Zoom  Individual setting by each channel  Audroid Phone, iPad, Android Phone, Tablet)  ONVIF 2.4 compatible with third-party IP Cameras, DVS, VMS  ONVIF 2.4 compatible with third-party IP Cameras, DVS, VMS  ONVIF 2.4 compatible with third-party IP Cameras, DVS, VMS  ONVIF 2.4 compatible with third-party IP Cameras, DVS, VMS  By time (calender), backup, by event  HDMI, VGA  G.711  Audio Output  Audio Standard  G.711  Audio Output  Audio Talk  Two-way intercom  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.  Ingress Protection  N/A (indoor only)		Manual, Auto, Motion De	etection, Event Triggering	
IE/Chrome/Safari visit  Dual Stream  Mobile Surveillance  Compatibility  Mouse Zoom  Search  Privacy Mask  Audio Output  Audio Output  Audio Talk  Audio Talk  Audio Talk  Network  Poe  RS485  Full duplex RS485  Core Processor  Environment  Operation Temp.  Surveillance  Goolink App (iPhone, iPad, Android Phone, Tablet)  ONVIF 2.4 compatible with third-party IP Cameras, DVS, VMS  Click any area and zoom in or zoom out on the image by mouse  By time (calender), backup, by event  Privacy Mask  8 privacy mask areas (requiring IPC to support)  Video Output  HDMI, VGA  G.711  Audio Output  1CH RCA  N/A  N/A  N/A  Special  Network  1x RJ45 Ethernet port (10/100Mbps)  PoE  N/A  RS485  Full duplex RS485  N/A  USB  Core Processor  Hi3535  Hi3520D  Environment  Operation Temp.  Storage Temp.  1-15 degree ~ +55 degree  Storage Temp.  N/A (indoor only)	Remote Surveillance			
Mobile Surveillance CompatibilityGoolink App (iPhone, iPad, Android Phone, Tablet)CompatibilityONVIF 2.4 compatible with third-party IP Cameras, DVS, VMSMouse ZoomClick any area and zoom in or zoom out on the image by mouseSearchBy time (calender), backup, by eventPrivacy Mask8 privacy mask areas (requiring IPC to support)Video OutputHDMI, VGAAudio StandardG.711Audio Output1CH RCAAlarm I/ON/ASpecialNetwork1x RJ45 Ethernet port (10/100Mbps)PoEN/ARS485Full duplex RS485N/AUSB3x USB 2.0 portsCore ProcessorHi3535Hi3520DEnvironment-15 degree ~ +55 degreeStorage Temp20 degree ~ +60 degreeIngress ProtectionN/A (indoor only)	IE Browser			
Compatibility  Mouse Zoom  Click any area and zoom in or zoom out on the image by mouse  Search  Privacy Mask  Video Output  Audio Standard  Audio Talk  Alarm I/O  Special  Network  RS485  Full duplex RS485  Core Processor  Environment  Operation Temp.  Search  By time (calender), backup, by event  By time (calender), backup, by event  Roackup, by event  By time (calender), backup, by event  Roackup, by event	Dual Stream			
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  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.  Ingress Protection  N/A (indoor only)	Mobile Surveillance			
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 Temp15 degree ~ +55 degree Storage Temp. 1-20 degree ~ +60 degree Ingress Protection N/A (indoor only)	Compatibility	ONVIF 2.4 compatible with third-party IP Cameras, DVS, VMS		
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 Temp15 degree ~ +55 degree  Storage Temp. 1-20 degree ~ +60 degree  Ingress Protection N/A (indoor only)	Mouse Zoom	,		
Video Output Audio Standard G.711  Audio Output 1CH RCA Audio Talk Two-way intercom Alarm I/O 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 Temp15 degree ~ +55 degree Storage Temp. Ingress Protection N/A (indoor only)	Search			
Audio Standard  Audio Output  1CH RCA  Audio Talk  Two-way intercom  Alarm I/O  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.  Ingress Protection  N/A (indoor only)	Privacy Mask	8 privacy mask areas (re		
Audio Output  Audio Talk  Audio Talk  Two-way intercom  Alarm I/O  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.  Storage Temp.  12 degree ~ +55 degree  Storage Temp.  N/A (indoor only)	Video Output			
Audio Talk  Alarm I/O  Special  Network  PoE  RS485  Full duplex RS485  Core Processor  Environment  Operation Temp.  Storage Temp. Ingress Protection  Alarm I/O  N/A  Two-way intercom  N/A  Two-way intercom  N/A  IVA  N/A  IVA  IVA  Sx USB 2.0 ports  Hi3535  Hi3520D  Hi3535  Hi3520D  Find the processor of the	Audio Standard			
Alarm I/O 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 Temp15 degree ~ +55 degree Storage Temp. Ingress Protection N/A (indoor only)	Audio Output	1CH RCA		
Alarm I/O 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 Temp15 degree ~ +55 degree Storage Temp. Ingress Protection N/A (indoor only)	Audio Talk			
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 Temp15 degree ~ +55 degree  Storage Temp20 degree ~ +60 degree  Ingress Protection N/A (indoor only)	Alarm I/O			
PoE N/A  RS485 Full duplex RS485 N/A  USB 3x USB 2.0 ports  Core Processor Hi3535 Hi3520D  Environment  Operation Temp15 degree ~ +55 degree  Storage Temp20 degree ~ +60 degree  Ingress Protection N/A (indoor only)	Special			
RS485 Full duplex RS485 N/A  USB 3x USB 2.0 ports  Core Processor Hi3535 Hi3520D  Environment  Operation Temp15 degree ~ +55 degree  Storage Temp20 degree ~ +60 degree  Ingress Protection N/A (indoor only)	Network	1x RJ45 Ethernet port (10/100Mbps)		
USB 3x USB 2.0 ports  Core Processor Hi3535 Hi3520D  Environment  Operation Temp15 degree ~ +55 degree  Storage Temp20 degree ~ +60 degree  Ingress Protection N/A (indoor only)	PoE	N.	/A	
Core Processor Hi3535 Hi3520D  Environment  Operation Temp15 degree ~ +55 degree  Storage Temp20 degree ~ +60 degree  Ingress Protection N/A (indoor only)	RS485	Full duplex RS485	N/A	
Environment  Operation Temp15 degree ~ +55 degree  Storage Temp20 degree ~ +60 degree  Ingress Protection N/A (indoor only)	USB	3x USB 2	2.0 ports	
Operation Temp15 degree ~ +55 degree Storage Temp20 degree ~ +60 degree Ingress Protection N/A (indoor only)	Core Processor	Hi3535	Hi3520D	
Storage Temp20 degree ~ +60 degree Ingress Protection N/A (indoor only)	Environment			
Storage Temp20 degree ~ +60 degree Ingress Protection N/A (indoor only)	Operation Temp.	-15 degree ~ +55 degree		
Ingress Protection N/A (indoor only)	Storage Temp.			
		N/A (indoor only)		
Electrical	Electrical			
Power Supply 12V DC, 2.5A 50-60Hz		12V DC, 2.5A 50-60Hz		
Power Consumption ≤15W (without HDD)	Power Consumption	≤15W (without HDD)		

















- 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

Maria	ENCOCO D. E	EN7262 D. E
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) 16CH 1080P (1920x1080) 16CH 3MP (2048x1536)	36CH 4K (4096x2160) 36CH 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-SAT	A, USB disc, Network
Recording Mode	Manual, Auto, Motion De	etection, 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, iPa	d, 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)	

