UV-XVR-108G3

Video recorder 5n1

Uniarch

8 CH HDTVI / HDCVI / AHD / CVBS

+ 4 extra IP

Audio

Supports 1 hard disk

Uniarch
DVR 5n1
8 BNC video CH (IP-replaceable)
AHD, TVI, CVI, CVBS, CVBS
40 Mbps bandwidth supported
Maximum IP resolution 4 Mpx
Maximum analog resolution 5 Mpx
Audio
HDMI and VGA output
RS485
2 x USB 2.0
Mouse
Space for 1 HDD up to 6 TB
WEB, CMS, Smartphone and NVR interface
ONVIF Compatible

Specifications

Brand	Uniarch
Video format	HDTVI / HDCVI / AHD / CVBS / IP
Video inputs	8CH BNC
Hybrid configuration	Up to 8 IP Channels (4Mpx) replacing all the BNC channels
Video outputs	1 HDMI Full HD, 1 VGA
Audio inputs	1 Channel RCA
Audio outputs	1 Channel RCA
Bidirectional audio	Reusing the audio input/output
Display resolution	1920x1080, 1600x1200, 1280x1024, 1280x720, 1024x768
Maximum IP recording resolution	4 Mpx
Analog cameras supported	TVI / AHD: 5MP@12FPS; 4MP@15FPS; 1080P@30FPS; 720P@30FPS CVI: 4MP@15FPS;1080P@30FPS; 720P@30FPS
Main Stream recording encoding	TVI/CVI/AHD: 5MPLite@6fps; 4MPLite@8fps; 2MPLite@15FPS; 2MP@8FPS; 720P@15FPS
Extra Stream recording encoding	D1@6FPS; D1@8FPS; D1@15FPS;
Recording method	Manual, programmed, motion detection
Internal memory	1 HDD SATA 3.5" of up to 6TB (not included)
External interface	2 x USB (Mouse and backup) / RJ45 10M/100M/1000M (Ethernet) / RS485
Remote access	Web Browser, CMS Software (EZStation), Smartphone (EZView/EZLive)
Power	DC 12V / 8W
Dimensions / Weight	46 (H) x 260 (W) x 243 (D) mm / 1 kg

FARADAY ®

FDX-CDO50COL-M36

Specifikacija

Model	FDX-CDO50COL-M36
Senzor	1/2.7" High Performance SC5335 CMOS čip
Rezolucija	5 MP
Signal sistema	PAL / NTSC
Minimalno osvetljenje	0.0005 Lux (F1.2, AGC ON)
S/N Odnos	Više od 50dB
Objektiv	3.6mm Fiksni objektiv
IR udaljenost	15 metara
IR LED	2 „Warmlight" LED diode
Video tehnologija	CVI (AHD / TVI / CVBS)
Napajanje	DC12V/4.2W
Zaštita	IP66
Radni uslovi	-40°C ~ 60°C / RH95% Max
Dan/Noć režim	ICR filter / Full Kolor
WDR	WDR
OSD Meni	On screen meni, direktna kontrola putem DVR-a
Ostale funkcije	AWB, AGC, BLC, 2D/3D-DNR
Materijal kućišta	Metal

WD Purple™

Surveillance Hard Drives

WD Purple™ drives are built for 24/7, always-on, high-definition security systems. With a supported workload rate* of up to 180 TB/yr and support for up to 64 cameras, WD Purple™ drives are optimized for surveillance systems. WD Purple™ surveillance storage also comes with WD's exclusive AllFrame 4K™ technology, so you can confidently create a security system tailored to the needs of your business. Using AllFrame 4K™ technology, WD Purple™ drives improve ATA streaming to help reduce errors, pixelation, and video interruptions that could happen in a video recorder system.

INTERFACE	FORM FACTOR	PERFORMANCE CLASS	CAPACITIES
SATA 6 Gb/s	3.5-inch	5400 RPM Class	500GB to 10TB

MODEL NUMBERS

WD100PURZ	WD30PURX
WD80PUZX	WD20PURX
WD60PURX	WD10PURX
WD50PURX	WD05PURX
WD40PURX	

Product Features

The right drive for the right job

WD Purple™ drives have been engineered specifically for surveillance, so they're able to withstand the extreme heat fluctuations and equipment vibrations within a NVR environment. An average desktop drive is built to run for only short intervals, not the harsh 24/7 always-on environment of a high-definition surveillance system. A disruption to a drive could result in a failure that impacts multiple users, your security archive, or even the entire system. With WD Purple™, you get reliable, surveillance-class storage that's tested for compatibility in a wide-range of security systems.

Industry-leading storage. Surveillance you can trust.

WD is a worldwide leader in the hard drive industry. With WD Purple™ surveillance storage, you have a drive engineered for high temperature, always-on surveillance systems so you can rely on quality video playback when you need it most. Whether you're protecting loved ones or monitoring your business, WD Purple™ offers performance you can trust.

Wide compatibility. Seamless integration.

WD Purple™ hard drives are built with compatibility in mind, so you can quickly and seamlessly add capacity to your surveillance system. With a wide range of industry-leading enclosures and chipsets supported, you're sure to find the DVR configuration that's right for you.**

**Not sure what drive is best for your system? Use our compatibility tool to find the perfect storage for your DVR or NVR.

Expand your view to 64

Each WD Purple™ drive is optimized to support up to 64 cameras. With so many options, you have the flexibility to upgrade or expand your security system in the future

Trust your view with AllFrame 4K™

Missed frames and lost footage could be a serious problem when video surveillance needs to be retrieved. All WD Purple™ drives are equipped with AllFrame 4K™ technology, which improves ATA streaming to help reduce frame loss, improve overall video playback, and increase the number of hard drive bays supported within a NVR.

Features:
• Engineered specifically for surveillance security systems.
• Three times the workload rating of our desktop hard drives*.
• Tuned for write-intensive, low bit-rate, high stream-count applications typical to most surveillance applications.
• Prioritized write-operations for maximized surveillance performance.
• TLER & ATA streaming support.
• Support for more than eight bays.***

*Workload Rate is defined as the amount of user data transferred to or from the hard drive. Workload Rate is annualized (TB transferred X(8760 / recorded power-on hours)). Workload Rate will vary depending on your hardware and software components and configurations.

***For capacities 4TB and higher.

Less power. More efficient.

Low power consumption is a necessity in a high-temperature, always-on surveillance environment. With our exclusive IntelliSeek™ technology, WD Purple™ drives are able to calculate optimum seek speeds. This keeps power consumption low so ambient noise and vibrations are at a minimum.

Three year limited-warranty

As an industry-leading hard drive manufacturer, WD stands behind their surveillance storage solutions. With a 3-year limited warranty included with every WD Purple™ drive, you can rely on your surveillance system's data storage capabilities.

The WD Advantage

At WD, we put our products through extensive Functional Integrity Testing (F.I.T.™) prior to any product launch. This testing ensures our products consistently meet the high quality and reliability standards of the WD brand. WD also has a detailed Knowledge Base with more than 1,000 helpful articles as well as helpful software and utilities. Our customer support lines have long operational hours to ensure you get the help you need when you need it. Our toll-free customer support lines are here to help or you can access our WD Support site for additional details.

Specifications	10TB	8TB	6TB	5TB	4TB	3TB	2TB
Model number[1]	WD100PURZ	WD80PUZX	WD60PURX	WD50PURX	WD40PURX	WD30PURX	WD20PURX
Formatted capacity[2]	10TB	8TB	6TB	5TB	4TB	3TB	2TB
Form factor	3.5-inch	3.5-inch	3.5-inch	3.5-inch	3.5-inch	3.5-inch	3.5-inch
Advanced Format (AF)	Yes	Yes	Yes	Yes	Yes	Yes	Yes
RoHS compliant[3]	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Performance							
Interface transfer rate (max)[2] Buffer to host Host to/from drive (sustained)	6 Gb/s 210 MB/s	6 Gb/s 178 MB/s	6 Gb/s 175 MB/s	6 Gb/s 170 MB/s	6 Gb/s 150 MB/s	6 Gb/s 145 MB/s	6 Gb/s 145 MB/s
Cache (MB) [2]	256	128	64	64	64	64	64
Performance Class	5400 RPM Class	5400 RPM Class	5400 RPM Class	5400 RPM Class	5400 RPM Class	5400 RPM Class	5400 RPM Class
Reliability/Data Integrity							
Load/unload cycles[4]	300,000	300,000	300,000	300,000	300,000	300,000	300,000
Non-recoverable read errors per bits read	<1 in 10^{14}	<1 in 10^{14}	<1 in 10^{14}	<1 in 10^{14}	<1 in 10^{14}	<1 in 10^{14}	<1 in 10^{14}
Limited warranty (years)[5]	3	3	3	3	3	3	3
Power Management							
Average power requirements (W) Read/Write Idle Standby and Sleep	6.2 5.0 0.5	6.4 5.7 0.7	5.3 4.9 0.4	5.3 4.9 0.4	5.1 4.5 0.4	4.4 4.1 0.4	4.4 4.1 0.4
Environmental Specifications[6]							
Temperature (°C, on the base casting) Operating Non-operating	 0 to 65 -40 to 70	 0 to 65 -40 to 70	 0 to 65 -40 to 70	 0 to 65 -40 to 70	 0 to 65 -40 to 70	 0 to 65 -40 to 70	 0 to 65 -40 to 70
Shock (Gs) Operating (2 ms, read/write) Operating (2 ms, read) Non-operating (2 ms)	30 65 250	30 65 250	30 65 250	30 65 250	30 65 250	30 65 250	30 65 250
Acoustics (dBA)[7] Idle Seek (average)	20 29	20 29	25 26	25 26	25 26	23 24	23 24
Physical Dimensions							
Height (in./mm, max)	1.028/26.1	1.028/26.1	1.028/26.1	1.028/26.1	1.028/26.1	1.028/26.1	1.028/26.1
Length (in./mm, max)	5.787/147	5.787/147	5.787/147	5.787/147	5.787/147	5.787/147	5.787/147
Width (in./mm, ± .01 in.)	4/101.6	4/101.6	4/101.6	4/101.6	4/101.6	4/101.6	4/101.6
Weight (lb/kg, ± 10%)	1.43/0.65	1.43/0.65	1.65/0.75	1.65/0.75	1.50/0.68	1.40/0.64	1.40/0.64

[1] Not all products may be available in all regions of the world.

[2] As used for storage capacity, one megabyte (MB) = one million bytes, one gigabyte (GB) = one billion bytes, and one terabyte (TB) = one trillion bytes. Total accessible capacity varies depending on operating environment. As used for buffer or cache, one megabyte (MB) = 1,048,576 bytes. As used for transfer rate or interface, megabyte per second (MB/s) = one million bytes per second, and gigabit per second (Gb/s) = one billion bits per second. Effective maximum SATA 6 Gb/s transfer rate calculated according to the Serial ATA specification published by the SATA-IO organization as of the date of this specification sheet. Visit www.sata-io.org for details.

[3] WD hard drive products manufactured and sold worldwide after June 8, 2011, meet or exceed Restriction of Hazardous Substances (RoHS) compliance requirements as mandated by the RoHS Directive 2011/65/EU.

[4] Controlled unload at ambient condition.

[5] See http://support.wd.com/warranty for regional specific warranty details.

[6] No non-recoverable errors during operating tests or after non-operating tests.

[7] Sound power level.

Specifications	1TB	500GB
Model number[1]	WD10PURX	WD05PURX
Formatted capacity[2]	1TB	500GB
Form factor	3.5-inch	3.5-inch
Advanced Format (AF)	Yes	Yes
RoHS compliant[3]	Yes	Yes
Performance		
Interface transfer rate (max)[2] Buffer to host Host to/from drive (sustained)	6 Gb/s 110 MB/s	6 Gb/s 110 MB/s
Cache (MB) [2]	64	64
Performance Class	5400 RPM Class	5400 RPM Class
Reliability/Data Integrity		
Load/unload cycles[4]	300,000	300,000
Non-recoverable read errors per bits read	<1 in 10^{14}	<1 in 10^{14}
Limited warranty (years)[5]	3	3
Power Management		
Average power requirements (W) Read/Write Idle Standby and Sleep	3.3 2.9 0.4	3.3 2.9 0.4
Environmental Specifications[6]		
Temperature (°C, on the base casting) Operating Non-operating	0 to 65 -40 to 70	0 to 65 -40 to 70
Shock (Gs) Operating (2 ms, read/write) Operating (2 ms, read) Non-operating (2 ms)	30 65 350	30 65 350
Acoustics (dBA)[7] Idle Seek (average)	21 22	21 22
Physical Dimensions		
Height (in./mm, max)	1.028/26.1	1.028/26.1
Length (in./mm, max)	5.787/147	5.787/147
Width (in./mm, ± .01 in.)	4/101.6	4/101.6
Weight (lb/kg, ± 10%)	0.99/0.45	0.99/0.45

[1] Not all products may be available in all regions of the world.

[2] As used for storage capacity, one megabyte (MB) = one million bytes, one gigabyte (GB) = one billion bytes, and one terabyte (TB) = one trillion bytes. Total accessible capacity varies depending on operating environment. As used for buffer or cache, one megabyte (MB) = 1,048,576 bytes. As used for transfer rate or interface, megabyte per second (MB/s) = one million bytes per second, and gigabit per second (Gb/s) = one billion bits per second. Effective maximum SATA 6 Gb/s transfer rate calculated according to the Serial ATA specification published by the SATA-IO organization as of the date of this specification sheet. Visit www.sata-io.org for details.

[3] WD hard drive products manufactured and sold worldwide after June 8, 2011, meet or exceed Restriction of Hazardous Substances (RoHS) compliance requirements as mandated by the RoHS Directive 2011/65/EU.

[4] Controlled unload at ambient condition.

[5] See http://support.wd.com/warranty for regional specific warranty details.

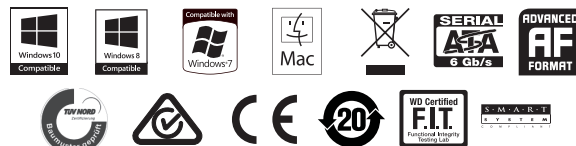[6] No non-recoverable errors during operating tests or after non-operating tests.

[7] Sound power level.

For service and literature:

http://support.wd.com
www.wd.com

800.ASK.4WDC (800.275.4932)	North America
800.832.4778	Spanish
+86.21.2603.7560	Asia Pacific
00800.27549338	Europe (toll free where available)
+31.880062100	Europe/Middle East/ Africa

CAN ICES-3 (B) / NMB-3 (B)

2879–800012-A06   Mar 2017

POE Power Supply Adapter

Model	CP1220-1A
AC input	AC110-240V 50/60Hz
DC output	DC12V 1A
Size	85*45*30mm

POE Power Supply Adapter

Model	CP1221-1A
AC input	AC110-240V 50/60Hz
DC output	DC12V 1A
Size	85*44*30mm

Switching Power Supply

Model	CP1207-1A
AC input	AC110-240V 50/60Hz
DC output	DC12V 1A
Size	70*40*30mm

Switching Power Supply

Model	CP1207-2A
AC input	AC110-240V 50/60Hz
DC output	DC12V 2A
Size	85*58*32mm
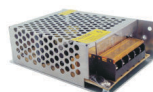
Switching Power Supply

Model	CP1207-3A
AC input	AC110-240V 50/60Hz
DC output	DC12V 3A
Size	110*78*36mm
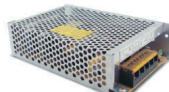
Switching Power Supply

Model	CP1207-5A
AC input	AC110-240V 50/60Hz
DC output	DC12V 5A
Size	160*100*40mm
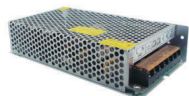
Switching Power Supply

Model	CP1207-10A
AC input	AC110-240V 50/60Hz
DC output	DC12V 10A
Size	200*100*40mm
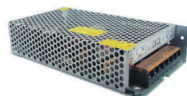
Switching Power Supply

Model	CP1207-15A
AC input	AC110-240V 50/60Hz
DC output	DC12V 15A
Size	210*95*40mm
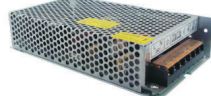
Switching Power Supply

Model	CP1207-20A
AC input	AC110-240V 50/60Hz
DC output	DC12V 20A
Size	215*105*45mm

Switching Power Supply

Model	CP1208-30A
AC input	AC110-240V 50/60Hz
DC output	DC12V 30A
Size	210*95*40mm

Switching Power Supply

Model	CP1208-40A
AC input	AC110-240V 50/60Hz
DC output	DC12V 40A
Size	210*95*40mm

Rainproof Power Supply

Model	CP1211-5A
AC input	AC110-240V 50/60Hz
DC output	DC12V 5A
Size	105*180*48mm

Rainproof Power Supply

Model	CP1211-10A
AC input	AC110-240V 50/60Hz
DC output	DC12V 10A
Size	220*105*50mm

Rainproof Power Supply

Model	CP1211-15A
AC input	AC110-240V 50/60Hz
DC output	DC12V 15A
Size	225*105*50mm

Rainproof Power Supply

Model	CP1211-20A
AC input	AC110-240V 50/60Hz
DC output	DC12V 20A
Size	205*120*55mm

Rainproof Power Supply

Model	CP1211-30A
AC input	AC110-240V 50/60Hz
DC output	DC12V 30A
Size	245*145*65mm

5chs Centralized Power Supply

Model	CP1209-3A-4
AC input	AC110-240V 50/60Hz
DC output	DC12V 3A
Size	165*165*50mm

5chs Centralized Power Supply

Model	CP1209-5A-4
AC input	AC110-240V 50/60Hz
DC output	DC12V 5A
Size	165*165*50mm

9chs Centralized Power Supply

Model	CP1209-5A-9
AC input	AC110-240V 50/60Hz
DC output	DC12V 5A
Size	240*210*55mm

9chs Centralized Power Supply

Model	CP1209-10A-9
AC input	AC110-240V 50/60Hz
DC output	DC12V 10A
Size	240*210*55mm

18chs centralized Power Supply

Model	CP1209-10A-18
AC input	AC110-240V 50/60Hz
DC output	DC12V 10A
Size	320*215*65mm

18chs centralized Power Supply

Model	CP1209-15A-18
AC input	AC110-240V 50/60Hz
DC output	DC12V 15A
Size	320*215*65mm

18chs centralized Power Supply

Model	CP1209-20A-18
AC input	AC110-240V 50/60Hz
DC output	DC12V 20A
Size	320*215*65mm

18chs centralized Power Supply

Model	CP1209-30A-18
AC input	AC110-240V 50/60Hz
DC output	DC12V 30A
Size	320*215*65mm