

DS-2CD2143G0-I(S) 4 MP IR Fixed Dome Network Camera



Key Features

- 1/3" Progressive Scan CMOS
- 2688 × 1520 @30fps
- 2.8/4/6/8 mm fixed lens
- Color: 0.01 Lux @ (F1.2, AGC ON), 0.018 Lux @ (F1.6, AGC ON), 0 Lux with IR
- H.265+, H.265, H.264+, H.264
- Three streams
- 120dB WDR
- 2 Behavior analyses, and face detection
- BLC/3D DNR/ROI/HLC
- IP67, IK10
- Built-in micro SD/SDHC/SDXC card slot, up to 128 GB
- 3-Axis adjustment



Specifications

Camera	
Image Sensor	1/3" Progressive Scan CMOS
Min. Illumination	Color: 0.01 Lux @ (F1.2, AGC ON), 0.018 Lux @ (F1.6, AGC ON), 0 Lux with IR
Shutter Speed	1/3 s to 1/100,000 s
Slow Shutter	Yes
Day & Night	IR Cut Filter
Digital Noise Reduction	3D DNR
WDR	120dB
3-Axis Adjustment	Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 355°
Lens	
Focal length	2.8/4/6/8 mm
Aperture	F1.6
Focus	Fixed
FOV	2.8 mm, horizontal FOV: 103°, vertical FOV: 58°, diagonal FOV: 123° 4 mm, horizontal FOV: 83°, vertical FOV: 45°, diagonal FOV: 99° 6 mm, horizontal FOV: 51°, vertical FOV: 29°, diagonal FOV: 58° 8 mm, horizontal FOV: 39°, vertical FOV: 22°, diagonal FOV: 45°
Lens Mount	M12
IR	
IR Range	Up to 30 m
Wavelength	850nm
Compression Standard	
Video Compression	Main stream: H.265/H.264 Sub-stream: H.265/H.264/MJPEG Third stream: H.265/H.264
H.264 Type	Main Profile/High Profile
H.264+	Main stream supports
H.265 Type	Main Profile
H.265+	Main stream supports
Video Bit Rate	32 Kbps to 16 Mbps
Audio Compression (-S)	G722.1/G.711/G726/MP2L2/PCM/MP3
Audio Bit Rate (-S)	64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-192Kbps(MP2L2)/8Kbps-320Kbps(MP3)
Smart Feature-set	
Smart Event	Line crossing detection, intrusion detection, face detection
Basic Event	Motion detection, video tampering alarm, exception (network disconnected, IP address conflict, illegal login, HDD full, HDD error)
Linkage Method	Trigger recording: memory card, network storage, pre-record and post-record Trigger captured pictures uploading: FTP, HTTP, NAS, Email Trigger notification: HTTP, ISAPI, alarm output (-S), Email
Region of Interest	1 fixed region for main stream and sub-stream
Image	
Max. Resolution	2688 × 1520
Main Stream	50Hz:25fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080, 1280 × 720) 60Hz: 30fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080, 1280 × 720)
Sub-Stream	50Hz: 25fps (640 × 480, 640 × 360, 320 × 240)

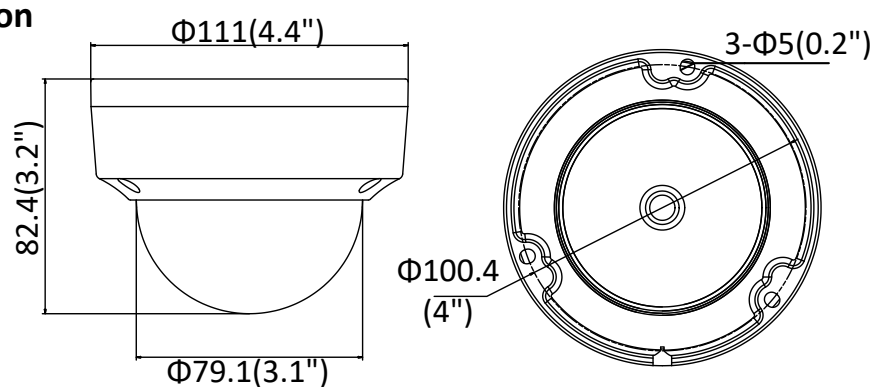
	60Hz: 30fps (640 × 480, 640 × 360, 320 × 240)
Third Stream	50Hz: 25fps (1280 × 720, 640 × 360, 352 × 288) 60Hz: 30fps (1280 × 720, 640 × 360, 352 × 240)
Image Enhancement	BLC/3D DNR/HLC
Image Setting	Rotate mode, saturation, brightness, contrast, sharpness, AGC, and white balance adjustable by client software or web browser
Target Cropping	No
Day/Night Switch	Day/Night/Auto/Schedule/Triggered by Alarm In (-S)
Network	
Network Storage	Support Micro SD/SDHC/SDXC card (128G), local storage and NAS (NFS,SMB/CIFS), ANR
Protocols	TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour, SSL/TLS, WebSocket, WebSockets
General Function	Anti-flicker, three streams, heartbeat, mirror, privacy masks, password reset via e-mail, pixel counter, HTTP listening
API	ONVIF (PROFILE S, PROFILE G, PROFILE T), ISAPI, SDK
Security	Password protection, complicated password, HTTPS encryption, 802.1X authentication (EAP-TLS 1.2, EAP-LEAP, EAP-MD5), watermark, IP address filter, basic and digest authentication for HTTP/HTTPS, WSSE and digest authentication for ONVIF, TLS1.2
Simultaneous Live View	Up to 6 channels
User/Host	Up to 32 users 3 levels: Administrator, Operator and User
Client	iVMS-4200, Hik-Connect, Hik-Central
Web Browser	Plug-in required live view: IE8+ Plug-in free live view: Chrome 57.0+, Firefox 52.0+, Safari 11+ Local Service: Chrome 41.0+, Firefox 30.0+
Interface	
Audio (-S)	1 input (line in/mic in), 1 output (line out), terminal block, mono sound
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port
Alarm (-S)	1 input, 1 output (max. 12 VDC, 30 mA), terminal block
Video Output	No
On-board storage	Built-in Micro SD/SDHC/SDXC slot, up to 128 GB
SVC	H.264 and H.265 encoding
Reset Button	Yes
Audio (-S)	
Environment Noise Filtering	Yes
Audio Sampling Rate	8kHz/16 kHz/32 kHz/44.1 kHz/48 kHz
General	
Operating Conditions	-30 °C to +60 °C (-22 °F to +140 °F), Humidity 95% or less (non-condensing)
Web Client Language	32 languages English, Russian, Estonian, Bulgarian, Hungarian, Greek, German, Italian, Czech, Slovak, French, Polish, Dutch, Portuguese, Spanish, Romanian, Danish, Swedish, Norwegian, Finnish, Croatian, Slovenian, Serbian, Turkish, Korean, Traditional Chinese, Thai, Vietnamese, Japanese, Latvian, Lithuanian, Portuguese (Brazil)
Power Supply	12 VDC ± 25%, Φ 5.5 mm coaxial power plug PoE (802.3af, class 3)
Power Consumption and Current	12 VDC, 0.5 A, max. 6 W PoE (802.3af, 36 V to 57 V), 0.2 A to 0.1 A, max. 7.5 W
Protection Level	IP67, IK10
Material	Camera body: metal, bubble: plastic

Dimensions	Camera: $\Phi 111 \times 82.4$ mm ($\Phi 4.4" \times 3.2"$) Package: $134 \times 134 \times 108$ mm ($5.3" \times 5.3" \times 4.3"$)
Weight	Camera: Approx. 610 g (1.3 lb.) With Package: Approx. 820 g (1.8 lb.)

Available Model:

DS-2CD2143G0-I (2.8/4/6/8 mm), DS-2CD2143G0-IS (2.8/4/6/8 mm)

Dimension



Unit: mm

Accessory



Inclined Ceiling Mount
DS-1259ZJ



Wall Mount
DS-1272ZJ-110



Wall Mount + Junction Box
DS-1272ZJ-110B



Pendant Mount
DS-1271ZJ-110



Junction Box
DS-1280ZJ-DM18



Corner Mount
DS-1276ZJ-SUS



Vertical Pole Mount
DS-1275ZJ



Rain-proof Cap
DS-1250ZJ



Wall Mount
DS-1258ZJ



Inclined Ceiling Mount
DS-1259ZJ(Black)



Pendant Mount
DS-1271ZJ-110(Black)



Wall Mount
DS-1272ZJ-110(Black)



Corner Mount
DS-1276ZJ-SUS(Black)



Junction Box
DS-1280ZJ-DM18(Black)



Wall Mount
DS-1258ZJ(Black)



Vertical Pole Mount
DS-1275ZJ-SUS(Black)

Distributed by



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ТЕХНИЧЕСКИЙ ПАСПОРТ ИЗДЕЛИЯ

TRASSIR MiniNVR AF 16

TRASSIR MiniNVR AnyIP 4/9/16



TRASSIR MiniNVR – сетевой видеорегистратор для построения систем видеонаблюдения на базе IP-камер. Запись, воспроизведение и отображение до 16 каналов, в зависимости от модели видеорегистратора.

Описание задней панели видеорегистратора¹:



1. Разъемы питания 12В
2. Блок разъемов RJ-45 для Ethernet
3. Блок разъемов USB 3.0
4. Блок разъемов USB 2.0
5. Разъем HDMI для подключения монитора
6. Разъем D-SUB для подключения монитора
7. Аудиовходы/аудиовыходы
8. Кнопка включения

Комплектация:

- Видеорегистратор с TRASSIR OS (в сборе и упаковке) 1шт.
- Блок питания 12В (5А) 1шт.
- Кабель питания 1шт.
- Мышь 1шт.
- Комплект крепежа с винтами для стойки 19" 1шт.
- Винты для крепления HDD 3.5" 8шт.
- Винты для крепления HDD 2.5" 8шт.
- Технический паспорт изделия 1шт.
- Гарантийный талон 1шт.
- Руководство пользователя на видеорегистратор 1шт.

Гарантийное обслуживание:

- Два года гарантии на видеорегистратор со дня продажи, но не более 30 месяцев со дня производства.
- При отсутствии гарантийного талона, гарантийный срок определяется со дня производства.
- Гарантийное обслуживание по программе "[Сервер на замену](#)".

¹ Внешний вид, количество и расположение разъемов могут отличаться.

Производитель оставляет за собой право изменить комплектацию и конфигурацию видеорегистратора без ухудшения его основных характеристик.

Характеристики устройства:

Общие характеристики	
Операционная система	TRASSIR OS (на базе ОС Linux)
Каналов видео ²	AF 16: до 16 каналов IP-камер TRASSIR, ActiveCam, HiWatch, Hikvision, Wisenet, Dahua AnyIP 4/9/16: до 4/9/16 каналов любых поддерживаемых IP-камер ³
Рабочий температурный режим	10...30°C
USB интерфейс	2 USB 2.0 и 1 USB 3.0 на задней панели
Вес НЕТТО / БРУТТО, кг	5.5 / 6.2
Размеры упаковки / устройства (ШхГхВ), мм	490 x 400 x 130 / 440 x 293.6 x 44.5
Запись	
Разрешение записи ⁴	До 8 Мегапикселей на канал (в зависимости от IP-камеры ³)
Суммарный поток	До 256 Мбит/с
Скорость воспроизведения	-32x - 32x
Аудио / Видео	
Формат видеосжатия	H.265+, H.265, H.264, MPEG4 или MJPEG (в зависимости от IP-камеры ³)
Формат аудиосжатия	G711a, G711u, PCM, AAC, G722.1 G726 MP2L2
Количество видеовыходов ⁵	1 D-SUB и 1 HDMI
Максимальное разрешение вывода	D-SUB / HDMI: FullHD
Аудиовход/выход	1 аудиовход (jack 3.5мм) ⁶ , 1 аудиовыход (jack 3.5мм)
Сеть	
Сетевой интерфейс	1 Ethernet 10/100/1000 Мбит/с
Протоколы сетевые	TCP/IP, IPv4/v6, UDP, DHCP, CloudConnect, DNS, NTP, SADP, SMTP, iSCSI, UPnP, HTTP/HTTPS, RTSP, ONVIF
Архив	
HDD	до 2 HDD размером 2.5"/3.5" любого объема
Питание	
Напряжение питания	DC 12В
Потребляемая предельная мощность	до 30 Вт (без HDD)
Особенности	
Удаленное подключение	Trassir client, с мобильного клиента Android / iOS Облачное подключение TRASSIR Cloud До 100 подключений на сервер
Поддержка SSL-шифрования	Есть

² В зависимости от модели видеорегистратора.

³ Список поддерживаемых IP-камер и возможных режимов их работы находится на сайте www.dssl.ru

⁴ Для отображения видео в разрешении 8 Мегапикселей необходимо включить в TRASSIR аппаратное ускорение.

⁵ К видеорегистратору можно подключить два независимых монитора.

⁶ Поддерживается работа только с активным микрофоном.

ДАТА ПРОИЗВОДСТВА

НОМЕР КЛЮЧА ЗАЩИТЫ

СЕРИЙНЫЙ НОМЕР УСТРОЙСТВА

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www.dssl.ru support@dssl.ru

DS-3E1310P-E

Web-Managed PoE Switch

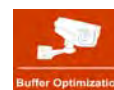


- 802.3af/at PoE Standard
- VLAN configurable,
- STP, multicast, port mirroring, QoS, and SNMP
- Extend mode: cable transmission distance up to 820 ft (250 m)
- Guaranteed video data transmission due to buffer optimization

The DS-3E1310P-E is a 10/100 Mbps web-managed switch that is designed for IP surveillance applications. Easily configured via a Web interface, users can setup VLANs, port mirroring, SNMP, and more. Or, they can just as easily use default settings, while still taking advantage of unique hardware features, such as outdoor power surge protection, optimized

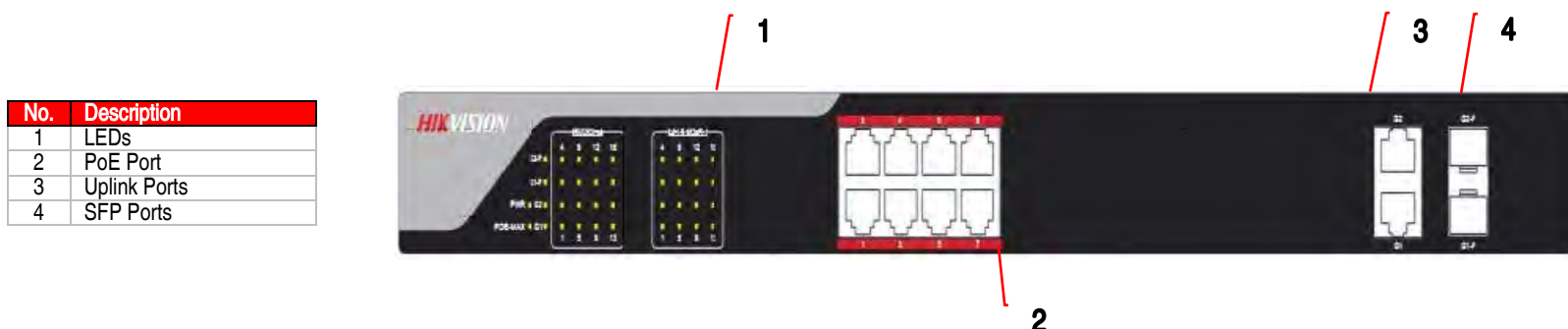
VIP ports, and extended power mode for longer cable runs to IP cameras. Hikvision web-managed switches provide the right mix of features to help reduce the cost of installation and maintenance.

Available Model: DS-3E1310P-E (8 100M PoE electrical ports and 2 1000M COMBO ports)



DS-3E01310P-E	
Ports	
10/100M RJ45	8
10/100/1000M RJ45	2
1000M SFP	2 (multiplex)
High Priority Ports	Port 1 of 8
Performance	
Store-and-Forward	Support
MAC Address Table	4K
MAC Address Learning	Automatic learning / aging
Backplane Bandwidth	5.4 Gbps
PoE	
PoE Standard	IEEE 802.3af, IEEE802.3at
PoE Cable Core	Supports 8-core power supply and simultaneous power supply via the 1236 and 4578 line order
PoE Port	Ports 1 to 8
Port Maximum Power	30 W
Switch Max. Power	123 W
Lightning Protection Grade	
For Port	4 kV
For Power Supply	6 kV
Operating Environment	
Working Environment	Temperature: 32° F to 104° F (0° C to 40° C); Humidity: 10 % to 90 % (relative humidity, without condensation)
Storage Environment	Temperature: -40° F to 158° F (-40° C to 70° C); Humidity: 5 % to 90 % (relative humidity, without condensation)
General	
Power Supply	100 to 240 VAC, 127 W
Data Transfer Rate	Ethernet: 10 Mbps (half-duplex) / 20 Mbps (full-duplex); Fast Ethernet: 100 Mbps (half-duplex) / 200 Mbps (full-duplex); Gigabit Ethernet: 2000 Mbps (full-duplex)
Network Media	Ethernet: UTP/STP of CAT3 or above; Fast Ethernet: UTP/STP of CAT5 or above; Gigabit Ethernet: Recommended UTP/STP with CAT5e or CAT6;1000 Base-SX: MMF (Multi-Mode Fiber);1000 Base-LX: MMF (Multi-Mode Fiber) or SMF (Single Mode Fiber)
Network Standard	IEEE 802.3, IEEE 802.3u, IEEE802.3ab, IEEE 802.3af, IEEE802.3at, IEEE 802.3x, IEEE802.3z
Port	When Extend mode is enabled, the maximum data transmission (for 10 Mbps full / half duplex communication only) and power supply distance can be extended to 820 ft (250 m) via a CAT5e twisted pair, or higher.
PoE	IEEE 802.3at/IEEE 802.3af; Enable / Disable PoE; PoE over-temperature protection; Display power supply status and output power of the PoE port; Dynamic power supply of the PoE port. Power supply priority (Port 1 > Port 2 > ... > Port 16... > Port 24)
Security Feature	MAC address binding
VLAN	One-key enable VLAN; Port VLAN (Max. 18/26 groups can be configured); IEEE 802.1Q VLAN (maximum 31 groups can be configured)
Port Trunk	3 groups: Port 1, 2, 3, and 4; Port 5, 6, 7, and 8; Port G1 / G1-F and G2 / G2-F
STP (Spanning Tree)	IEEE 802.1d Spanning Tree Protocol; IEEE 802.1w RSTP (Rapid Spanning Tree Protocol)
Multicast	IGMP Snooping and IGMP v1 / v2
Mirroring	N: 1 port mirroring
QoS	FIFO (First-in First-out); SP (Strict Priority); WP (Weighted Priority)
MAC Address Management	MAC address aging and static MAC address configuration
Loading and Upgrade	HTTP upgrade; Import / export configuration file
Management and Maintenance	SNMP v1 / v2; WEB management

Landmark





WD Purple™

Surveillance Hard Drives

WD Purple Surveillance Storage is built for 24/7 always-on surveillance in high-definition security systems that use up to eight hard drives and up to 32 cameras. Exclusive AllFrame™ technology works with ATA streaming to reduce error pixilation and video interruptions that occur when desktop hard drives are incorrectly used as storage in security systems.



INTERFACE

SATA 6 Gb/s

FORM FACTOR

3.5-inch

ROTATIONAL SPEED

IntelliPower™

CAPACITIES

1 TB to 6 TB

MODEL NUMBERS

WD60PURX	WD30PURX
WD50PURX	WD20PURX
WD40PURX	WD10PURX

Product Features

Desktop drives vs. surveillance-class storage

WD Purple surveillance-class storage has been tested to be compatible in a wide-range of security systems. These drives are designed to replace standard desktop drives that were not designed for the harsh 24/7 always-on, high-definition surveillance environment. Desktop drives are built to run for only short intervals and are not engineered to withstand high-temperature fluctuations and equipment vibrations found in a typical surveillance application.

Surveillance storage for peace-of-mind

Whether you're protecting your personal assets and loved ones or monitoring the business you worked hard to build, you can rely on surveillance-class storage built by one of the largest hard drive manufacturers in the world. WD Purple Surveillance Hard Drives are designed for high temperature, always-on, surveillance security systems to ensure reliability and quality video play back when you need it most. Experience the security of knowing you're using a surveillance-class drive designed by a leader in the hard drive industry.

Improve performance with AllFrame

WD Purple surveillance-class hard drives are equipped with AllFrame technology which works with ATA streaming to reduce frame loss, improve playback and increases the number of drive bays supported. AllFrame reduces video interruptions that commonly occur when desktop hard drives are incorrectly used as storage in security systems. Missed frames and lost footage is a serious problem when an event occurs and surveillance footage needs to be retrieved. WD Purple with AllFrame provides the confidence you should expect when it's time to play back and review critical surveillance footage.

Engineered for compatibility

WD Purple surveillance hard drives are built for compatibility with industry-leading chassis and chip set manufacturers for seamless integration into your new or existing video surveillance system.

Optimized performance for up to 32 HD cameras

WD Purple hard drives are optimized to support up to 32 high-definition surveillance cameras, giving you the flexibility to upgrade and expand your security system in the future.

Lower power consumption

Low power consumption is crucial in high-temperature always-on surveillance environments. With exclusive IntelliSeek™ technology, WD Purple drives calculate the optimum seek speeds which lowers power consumption, noise and vibration that can damage and cause drives to wear out more quickly. When you invest in a premium surveillance-class drive you worry less while enjoying the benefits over a longer period of time.

3-year limited warranty (worldwide)

Trust a company with the confidence to stand behind their surveillance storage products with a 3-year limited warranty worldwide.

1 million hours MTBF

Best-in-class reliability for mainstream 3.5-inch form-factor surveillance storage.*

* Based on a surveillance usage of <60 TB/year transferred at 25°C ambient environment with up to 16 cameras.

The WD Advantage

WD puts our products through extensive Functional Integrity Testing (F.I.T.) prior to any product launch. This testing ensures our products consistently meet the highest 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 longer 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	6 TB	5 TB	4 TB	3 TB	2 TB	1 TB
Model number ¹	WD60PURX	WD50PURX	WD40PURX	WD30PURX	WD20PURX	WD10PURX
Formatted capacity ²	6 TB	5 TB	4 TB	3 TB	2 TB	1 TB
Form factor	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
RoHS compliant ³	Yes	Yes	Yes	Yes	Yes	Yes
Performance						
Data transfer rate (max) Buffer to host Host to/from drive (sustained)	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	6 Gb/s 110 MB/s
Cache (MB)	64	64	64	64	64	64
Rotational speed (RPM)	IntelliPower	IntelliPower	IntelliPower	IntelliPower	IntelliPower	IntelliPower
Reliability/Data Integrity						
Load/unload cycles ⁴	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
Limited warranty (years) ⁵	3	3	3	3	3	3
Power Management						
Average power requirements (W) Read/Write Idle Standby and Sleep	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	3.3 2.9 0.4
Environmental Specifications⁶						
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
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 65 350
Acoustics (dBA) ⁷ Idle Seek (average)	25 26	25 26	25 26	23 24	23 24	21 22
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
Length (in./mm, max)	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
Weight (lb./kg, ± 10%)	1.65/0.75	1.65/0.75	1.50/0.68	1.40/0.64	1.40/0.64	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 The term of the limited warranty may vary by region. Visit <http://support.wd.com/warranty> for details.

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

⁷ Sound power level.

Western Digital
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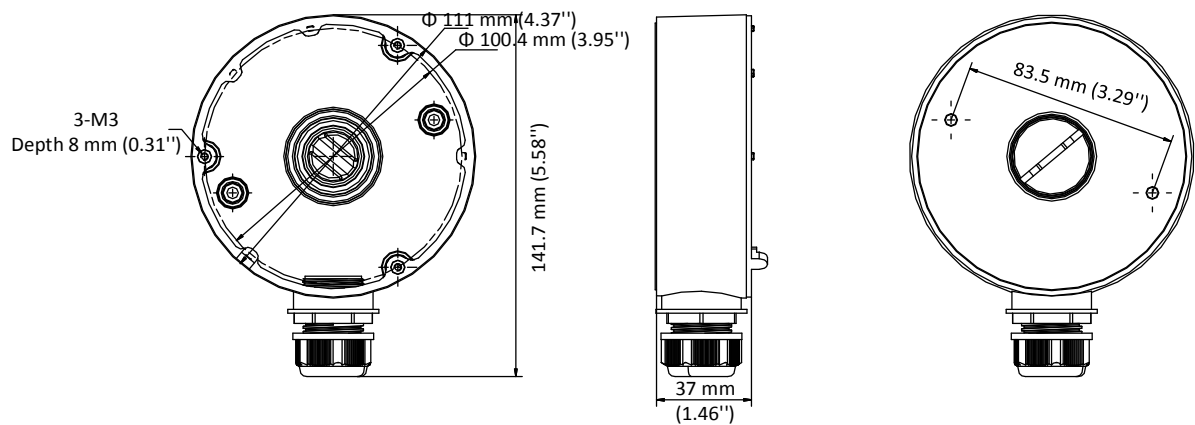
DS-1280ZJ-DM18

Junction Box

Feature

- Aluminum alloy material with surface spray treatment
- With cable hole(s)

Dimension



Available Model

DS-1280ZJ-DM18

Parameter

Model	DS-1280ZJ-DM18
Parameters	Junction Box
Appearance	Hikvision White
Material	Aluminum Alloy
Dimension	Φ 111mm (Φ 4.37")
Weight	Approx. 150 g (0.33 lb.)

Note

- The junction box should be installed on a flat surface.
- Waterproof rubber is necessary for outdoor application.
- The wall should be capable of supporting over 3 times as much as the total weight of the camera and the junction box.
- The maximum load capacity of the junction box is 4.5 kg (9.92 lb.).

