







DX-TL57I6E/DX-TL308E/DX-TL304E(EX)

Recording Time Table (Recording without audio)

C M Y K

D X-TL5716E: Connects up to 16 cameras

12.5

Picture size setting: CIF

Quality FPS 25

D X-TL308E: Connects up to 8 cameras



first-rate performance and reliability around the clock! CCTV-based security systems, offering

Security Solutions





* MITSUBISHI ELECTRIC CORPORATION

Tables show approximate recording time; when data are recorded to the 250 GB HDD mounted on the recorder and assuming that the settings of the picture quality and the FPS are same among all cameras.

D X-TL304E(EX): Connects up to 4 cameras

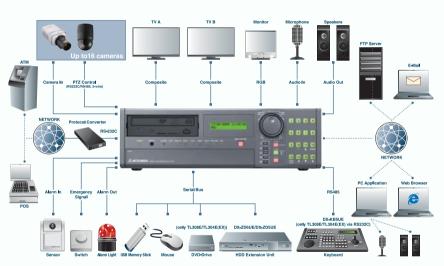
NOTICE
New publication, effective Mar. 2009.
Specifications subject to change without notice.

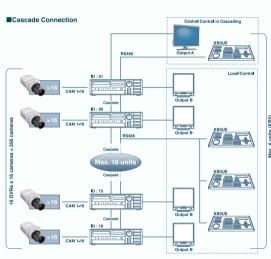


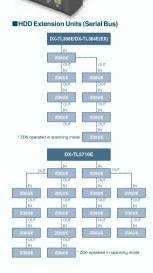
Concept

With a sterling reputation as a reliable solution provider in the field of video surveillance, Mitsubishi Electric is the security digital recorder industry leader in Japan, outselling its competitors for the past 3 years. The market is expected to continue to expand in order to meet diversified user requirements, and this new series has been designed specifically to address those needs.

Offering unique flexibility, these security digital recorders can be connected to virtually any surveillance-related equipment. They will suit any facility, however large, and offer the critical benefits of 24/7 dependability, smooth multitasking, and a user-friendly interface.







D ependability

Reliable recording of everything from all cameras - 24/7 Cutting-edge MPEG-4 compression effectively halves data volume, doubling storage capacity

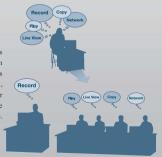
and recording times. Combined with the highcapacity internal storage, this means you can record continuously for a year or more. And it's easy to expand storage even more using optional DX-ZD6UE HDD extension units, so you no

longer have to fine-tune your setup and economize on storage by reducing picture size or resolution. And data dependability is further enhanced with such features as HDD mirroring.

P erformance

Effortless recording performance, stress-free operation

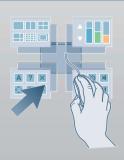
Mitsubishi Electric security digital recorders maintain high recording performance. Even when performing 5 different tasks simultaneously - monitoring, playback, recording, copying and transferring data over a LAN - there is no noticeable performance hit. What you get is real pictures, in real time. No waiting, no frustration.



N ew user-friendly interface

Less manual consultation, thanks to intuitive setup and operation

The newly designed GUI (graphical user interface) features large icons to ensure superb operating ease. Everything from basic setup and camera selection to playback, search, and copy can be performed simply using the



Easy Setup & Operation



Thanks to intuitive operating ease, there is very little need to consult the manual, even when setting up a new system. Each screen is laid out for optimum clarity and convenience, with advice always at hand in the form of a Help button. The newly designed interface combines with familiar mouse operation to ensure that daily operations are completed quickly and efficiently.

Easy Setup

F ront access

Up to 2 HDDs can be housed inside the recorder. No additional mounting kit is needed. Installing, replacing or removing an HDD is quick and easy thanks to quick access - the recorder does not even have to be removed from its rack since the front panel is easily removed.



E asy setup

An automated wizard speeds you through the initial setup process, in which you synchronize the clock, and set up the HDDs and cameras. Recording setup too has been automated as much as possible. For example, if you specify the recording interval and period, recording quality will be set automatically. And your complete setup profile can be easily saved using external media.



Easy Operation

V arious search functions

A wide range of search functions is provided for enhanced operating ease.

Time/date search

This makes use of the on-scree



Alarm list search

Emergency recordings in the alarm list can be searched, and up to 8 can be selected for batch copying to a disc or external storage.



Motion-detect search

The operator is not limited to alarm recordings triggered by movement. Search criteria (sensitivity, area) can be set for specific locations so as to narrow down such motion



Bookmark search

If something needs further review a bookmark can be added at that point by pressing the pause button: bookmark search enables the operator to jump back to that point for confirmation.



M ouse operation

Anyone can set up a system, and less training is required to operate it. All operations - including basic setup, camera selection, playback, search, and data copy - can be performed simply using the mouse. The most frequently used functions are grouped for instant access



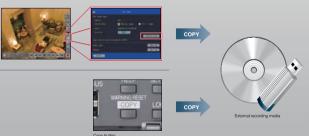
O n-screen help

Clear instructions and advice are never more than a mouse-click away. That's because there is a Help button on almost every screen, ready to provide the answer to your question.



S imple copy/archive (Just two touch)

You can copy recorded data - as still images or video footage - to a DVD/CD disc or USB memory device. There's a simple copy button on the front panel and another available via on-screen menu, ready to duplicate any scene you like. Two presses on the button (or two clicks with the mouse) is all it takes, unless you want to change any settings.



High Reliability

Mitsubishi Electric takes a comprehensive view of reliability. It includes the hardware - especially the hard disk drives (HDDs) – and maintenance features. On the software side, these security digital recorders are equipped for mirroring and spanning (user selectable), while encryption of the data helps to protect it. Moreover, central monitoring and recording of 16 high-quality video feeds is possible with just a single security digital recorder. Connected to a network, this can become the hub of a scalable system that offers the dual benefits of flexibility and reliability.

Data Protection

M irroring

P assword

With the two internal HDDs set up in mirroring mode, all data is recorded simultaneously on both drives. This enhances reliability since even if one of the hard drives were to malfunction, your recorded images would still be safe. Separate and spanning (JBOD) modes are also available. Also, you can easily duplicate and back up data, using one of the internal HDDs as a backup drive.



S leep mode

With multiple hard drives (internal and external) connected, the system can automatically power down some of them when not in use. This reduces power consumption and helps to prolong equipment life. And so that no drive is switched off for more than 24 hours, it will be automatically powered up at least once a day at a preset time.



Recording, Playback & Monitoring

R eal-time recording & live monitoring

Live camera footage (PAL) can be displayed at 25fps, equivalent to standard TV broadcasting.

Multiplexer function

Un to 16 video feeds can be monitored simultaneously using a solitscreen layout - with each recording at a full 25fps (CIF). This represents a system performance of 400 frames per second, without a single dropped frame.



Triplex capability

Enables smooth real-time monitoring, recording and playback of recorded material - all at the same time. And dual multiplexer output means you can display camera footage on a second monitor.

X GA output to PC monitor

An XGA terminal (D-sub 15-pin)* is provided so that D1 images can be displayed at native resolution on a PC monitor. It is also possible to

arrange for simultaneous A/B output display with a variety of split-display layouts to choose from.

* Except DX-TL304E



T wo-way audio

With a microphone and speakers connected to the security digital recorder, an operator can converse with someone at a remote site using a PC and the monitoring system network.



It is possible to set 4 different passwords: 3 regular operator levels and one that enables recorded data to be erased. At Level 3, it is possible to changes an operator's level.



D at a tampering detection & data protection

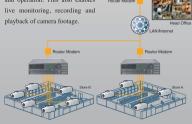
Hash codes, which are generated to ensure the integrity of recorded data, make it possible (during playback) to detect attempts to edit camera footage. The same is true of data imported from a CD or USB

It is also possible to set data protection periods so that vital footage is not accidentally erased. Separate search and playback functions are provided for this data. And to ensure the protection of personal information, an appropriate period can be specified so that older footage cannot be displayed.



C entral management system

Using special software, a single PC can be used to provide the basic setup, operation and search functions, as well as camera setup and operation. This also enables playback of camera footage.



N etwork-based monitoring & data transfers

Using a LAN, it is possible to create highly scalable monitoring

- Alarm information and still (JPEG) images can be automatically transmitted as e-mail attachments* to notify remote staff,
- On receipt of alarm notification, the alarm recording data can be uploaded to an FTP server enabling remote staff to see what is happening on site.
- Up to 15 PCs can be used to monitor a site using nothing more than standard web browser software (Internet Explorer 6.0 or later).
- The security digital recorder clock can be synchronized remotely using SNTP over TCP/IP. This makes it possible to ensure that all units in a multi-recorder system record the time accurately

* JPEG image attachment is not available with the DX-TL304E(EX)



Solutions

Whatever the scale and whatever the needs, Mitsubishi Electric provides a flexible, scalable solution. The product lineup includes the powerful DX-TL5716E for centralized monitoring of large-scale facilities, and the small-footprint DX-TL308E/304E(EX) for small stores and offices.

It is possible to create a central management system to monitor even very large scale facilities. High-performance multitasking

Bank Solutions

Banks demand high security, and Mitsubishi Electric security digital recorders deliver. As well as offering customizable motion detection for each camera, they can be connected to external sensors and panic buttons. Location, date/time and transaction details provided by ATMs can be embedded in the MPEG-4 recorded images as text data. This information can then be displayed during playback. The high compression offered by MPEG-4 recording and the ability to connect up to 16 HDD extension units (8 in the case of the DX-TL308E/304E(EX)) makes it possible to store many months of camera footage. Security is further enhanced by such features as password lock and data protection. Also daily time synchronization means that the transaction data captured by the security digital recorder can be reliably matched with ATM camera footage for clear identification of illegal activity.

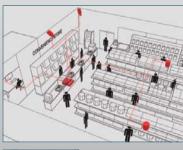




Retail Shop Solutions

08

In a typical retail shop, cameras cover not only the cash register but also the entry/exit points, interior and exterior. Recording (including audio for the cash register) for each location can be customized depending on its importance (e.g. so as not to use up too much storage on backyard footage, etc.). Location, date/time and transaction details provided by POS units can be embedded in the MPEG-4 data as text. This information can then be displayed during playback. Also daily time synchronization means that the transaction data stored by the security digital recorder can be reliably matched with camera footage to identify events.

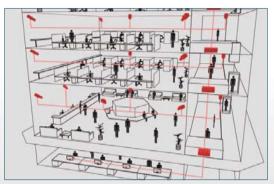




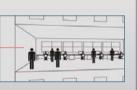
makes light work of complex tasks. Up to 16 recorders can be linked via cascade connection, and up to 16 HDD extension units (DX-ZD6UE). Connected via LAN, one operator can monitor and control multiple cameras at the same time. Solutions for ATM and POS monitoring systems can be tailored to your needs (for further details contact your nearest dealer).

Building Management Solutions

There is an increasing demand for the efficient management of large multi-purpose buildings, offices, and residential blocks without having to invest in extra manpower. In particular, owners require centralized monitoring to protect against crime, fires and other emergencies. Mitsubishi Electric can offer a reliable and cost-effective way to achieve this using PC software for the simultaneous control and monitoring of a large number of cameras using multiple security digital recorders connected via LAN.







16ch high-performance model: DX-TL5716E

- Finance: main bank offices, branches (teller sections, etc.)
- Retail: supermarkets, shopping malls
- Public sector: utility/government buildings, train stations, sports stadiums, etc.

8ch/4ch small-footprint models: DX-TL308E, DX-TL304E(EX)

- Finance: ATM transaction monitoring
- Retail: convenience stores, petrol stations, small shops
- Buildings: residential flats (light surveillance)

DX-TL5716E/308E/304E(EX) 09

Features & Functions At a Gglance

	DX-TL5716E	DX-TL308E	DX-TL304E(EX)
		= co	- C - C - C - C - C - C - C - C - C - C
No. of cameras/channels	16	8	4
Compression	MPEG-4	MPEG-4	MPEG-4
Internal HDD bays	2	2	2
DX-ZD6UE connectivity	Up to 16	Up to 8	Up to 8
DX-KB5UE connectivity	√ (RJ11)	√(DB9)	√(DB9)
DVD drive	Built-in	External	External
Max. recording rate (CIF)	400 frames/s	200 frames/s	100 frames/s
Display rate (live)	800 fields/s	400 fields/s	200 fields/s
Two-way audio	~	V	V
TCP/IP connectivity	✓	~	V
PC software	V	V	V
Web browser	V	V	V
Cascade connectivity	V	_	_
Vertical installation	_	V	V

Options

D X-ZD6UE HDD extension unit

The DX-ZD6UE offers a reliable way to increase storage capacity.

Up to 16 can be connected to a single recorder, making use of all available storage modes, as well as the HDD sleep mode. You can also connect an extension unit directly to a PC for viewing the recorded data (with an additional

viewer).



D X-KB5UE DVR control keyboard

Complete with joy stick for PTZ control of dome cameras, LCD status

display and jog/shuttle dial, the DX-KB5UE is a full-featured control keyboard designed for security professionals. Up to 4 keyboards can be used with any single system (1–16 recorders) for camera/recorder control.



Dimensions

D X-TL5716E





D X-TL308E, DX-TL304E(EX)





Specifications

		DX-TL5716E	DX-TL308E	DX-TL304E(EX)		
Colour System		PAL	PAL	PAL		
ompression		MPEG4	MPEG4	MPEG4		
1ain Recordi			Serial-ATA HDD (max. 2 HDD bay)			
'ideo	Display Rate	800 field/sec./display (50 field/ch)	400 field/sec./display (50 field/ch)	200 field/sec./display (50 field/ch)		
	Resolution		704 x 576 pixels : 4CIF			
			704 x 288 pixels : 2CIF			
			352 x 288 pixels : CIF			
udio	Recording System		AD-PCM			
	In / Out	2 (RCA) / 1 (RCA)	1 (RCA) / 2 (RCA)	1 (RCA) / 2 (RCA)		
Recording	Recording Rate	400 frame/sec. (CIF)	200 frame/sec. (CIF)	100 frame/sec. (CIF)		
	(Guaranteed)		Yes	, ,		
	Alarm	Yes				
	Pre-alarm		Yes			
	Long Pre-alarm	Yes				
	Emergency	Yes				
	Power Failure Recovery		Yes (RS-232C, for ATM/POS)			
ideo Termin		16 (BNC) / 16 (BNC, loop)		4 (000) (4 (000 1)		
ideo remin			8 (BNC) / 8 (BNC, loop)	4 (BNC) / 4 (BNC, loop)		
	In / Out	1 (BNC) / 1 (RCA) / 1 (S)	1 (BNC) / 1 (RCA)	1 (BNC) / 1 (RCA)		
	Output A		1 (BNC, Live only)			
	Output B	1 (DB15)	1 (DB15)	1 (DB15, only TL304EX)		
1enu Langua	ag k GA	English, French, Ge	erman, Spanish, Italian, Russian, Portuguese	e, Polish and Czech		
vrchiving			DX-ZD5UE/DX-ZD6UE (option)			
			USB memory (copy only)			
		DVD/CD-drive (built-in)	USB DVD/CD-dr	rive (copy only)		
learch			Yes			
	Date & Time	Yes				
	Alarm List	Yes				
	Bookmark	Yes				
	Motion	Yes				
Multiplexer	Text	4, 9, 10, 13, 16 (output A/B)	4, 9 (output A/B)	4 (output A/B)		
	Split	1, 4, 9, 10, 13 (output A/B) 1	1, 4 (output A/B)	1 (output A/B)		
		1, 4, 9, 10, 13 (output A/B) 1	Yes	i (output A/B)		
	Sequential					
	Covert		Yes			
nterface	Alarm Display	16 (alarm), 1 (emergency), 3 (event)	8 (alarm), 1 (emergency), 3 (event)	4 (alarm), 1 (emergency), 3 (event)		
nterface	Alarm Display Inputs	16 (alarm), 4 (mode out), 1 (call out), DC12V	8 (alarm), 1 (emergency), 3 (event) 2 (mode out or alarm out), 1 (call out), DC12V	2 (mode out or alarm out), 1 (call out), DC12		
nterface	Alarm Display Inputs Outputs		8 (alarm), 1 (emergency), 3 (event) 2 (mode out or alarm out), 1 (call out), DC12V 1 (DB9, for DVR control (ex.	2 (mode out or alarm out), 1 (call out), DC12		
nterface	Alarm Display Inputs Outputs RS232C	16 (alarm), 4 (mode out), 1 (call out), DC12V 1 (DB9, for DVR control and ATM/POS)	8 (alarm), 1 (emergency), 3 (event) 2 (mode out or alarm out), 1 (call out), DC12V 1 (DB9, for DVR control (ex. 1 / 1 (2-wire, for PTZ control)	2 (mode out or alarm out), 1 (call out), DC12 DX-KB5UE) and ATM/POS)		
nterface	Alarm Display Inputs Outputs	16 (alarm), 4 (mode out), 1 (call out), DC12V 1 (DB9, for DVR control and ATM/POS)	8 (alarm), 1 (emergency), 3 (event) 2 (mode out or alarm out), 1 (call out), DC12V 1 (DB9, for DVR control (ex.	2 (mode out or alarm out), 1 (call out), DC12 DX-KB5UE) and ATM/POS)		
nterface	Alarm Display Inputs Outputs RS232C	16 (alarm), 4 (mode out), 1 (call out), DC12V 1 (DB9, for DVR control and ATM/POS) Supported PTZ cameras: A.D., BBV, BOSCH, DEN 2 / 2	8 (alarm), 1 (emergency), 3 (event) 2 (mode out or alarm out), 1 (call out), DC12V 1 (DB9, for DVR control (ex. 1/1 (2-wire, for PTZ control) NARD, ELBEX, JVC, OMIKRON, PELCO-D, PELCO-P, SA	2 (mode out or alarm out), 1 (call out), DC12 DX-KBSUE) and ATM/POS) MMSUNG, VIDO, PANASONIC, PELCO-COAXITROI 2 / 1		
nterface	Alarm Display Inputs Outputs RS232C	16 (alarm), 4 (mode out), 1 (call out), DC12V 1 (DB9, for DVR control and ATM/POS) Supported PTZ cameras : A.D., BBV, BOSCH, DEN 2 / 2	8 (alarm), 1 (emergency), 3 (event) 2 (mode out or alarm out), 1 (call out), DC12V 1 (DB9, for DVR control (ex. 1/1 (2-wire, for PTZ control) NARD, ELBEX, JVC, OMIKRON, PELCO-D, PELCO-P, SA	2 (mode out or alarm out), 1 (call out), DC12 DX-KB5UE) and ATM/POS) MSUNG, VIDO, PANASONIC, PELCO-COAXITROI		
	Alarm Display Inputs Outputs RS232C RS422/RS232C	16 (alarm), 4 (mode out), 1 (call out), DC12V 1 (DB9, for DVR control and ATM/POS) Supported PTZ cameras : A.D., BBV, BOSCH, DEN 2 / 2	8 (alarm), 1 (emergency), 3 (event) 2 (mode out or alarm out), 1 (call out), DC12V 1 (DB9, for DVR control (ex. 1/1 (2-wire, for PTZ control) NARD, ELBEX, JVC, OMIKRON, PELCO-D, PELCO-P, SA	2 (mode out or alarm out), 1 (call out), DC12 DX-KBSUE) and ATM/POS) MMSUNG, VIDO, PANASONIC, PELCO-COAXITROI 2 / 1		
	Alarm Display Inputs Outputs RS232C RS422/RS232C Serial BUS (Front / Rear, LAN	16 (alarm), 4 (mode out), 1 (call out), DC12V 1 (DB9, for DVR control and ATM/POS) Supported PTZ cameras : A.D., BBV, BOSCH, DEN 2 / 2 1 (RJ45, 10 Base-T/100 Base-TX)	8 (alarm), 1 (emergency), 3 (event) 2 (mode out or alarm out), 1 (call out), DC12V 1 (DB9, for DVR control (ex. 1/1 (2-wire, for PTZ control) NARD, ELBEX, JVC, OM/RRON, PELCO-0, PELCO-0, S/ 2/1 1 (RJ45, 10 Base-T/100 Base-TX)	2 (mode out or alarm out), 1 (call out), DC12 DX-KB5UE) and ATM/POS) MMSUNG, VIDO, PANASONIC, PELCO-COAXITROI 2 / 1 1 (RJ45, 10 Base-T/100 Base-TX)		
	Alarm Display Inputs Outputs RS232C RS422/RS232C Serial BUS (Front / Rear LAN Alarm Notification	16 (alarm), 4 (mode out), 1 (call out), DC12V 1 (DB9, for DVR control and ATM/POS) Supported PTZ cameras : A.D., BBV, BOSCH, DEN 2 / 2	8 (alarm), 1 (emergency), 3 (event) 2 (mode out or alarm out), 1 (call out), DC12V 1 (DB9, for DVR control) (ex. 1 (1/1 (2-wire, for PTZ control) NARO, ELBEX, V/C, OMKRON, PELCO-O, PELCO-O; SI 2 / 1 1 (RJ45, 10 Base-T/100 Base-TX) Yes	2 (mode out or alarm out), 1 (call out), DC12 DX-KBSUE) and ATM/POS) MMSUNG, VIDO, PANASONIC, PELCO-COAXITROI 2 / 1		
	Alarm Display Inputs Outputs RS232C RS422/RS232C Serial BUS (Front / Rear LAN Alarm Notification E-mail Alarm	16 (alarm), 4 (mode out), 1 (call out), DC12V 1 (DB9, for DVR control and ATM/POS) Supported PTZ cameras : A.D., BBV, BOSCH, DEN 2 / 2 1 (RJ45, 10 Base-T/100 Base-TX)	8 (alarm), 1 (emergency), 3 (event) 2 (mode out or alarm out), 1 (call out), DC12V 1 (DB9, for DVR control) (ex. 1 (1/4 (2-wire, for PTZ control) NARD, ELBEX, IVC, OMIRRON, PELCO-D, PELCO-D, SZ 2 / 1 1 (RJ45, 10 Base-T/100 Base-TX) Yes Yes	2 (mode out or alarm out), 1 (call out), DC12 DX-KB5UE) and ATM/POS) MMSUNG, VIDO, PANASONIC, PELCO-COAXITROI 2 / 1 1 (RJ45, 10 Base-T/100 Base-TX)		
	Alarm Display Inputs Outputs RS232C RS422/RS232C Serial BUS (Front / Rear LAN Alarm Notification E-mail Alarm	16 (alarm), 4 (mode out), 1 (call out), DC12V 1 (DB9, for DVR control and ATM/POS) Supported PTZ cameras : A.D., BBV, BOSCH, DEN 2 / 2 1 (RJ45, 10 Base-T/100 Base-TX)	B (alarm), 1 (emergency), 3 (event) 2 (mode out or slawn out), 1 (eal out), DC12V 1 (1084, or DVR control) (ex. 1 / 1 (2-wire, for PVR control) NARD, ELBEX, IVC, OMRKON, PELCO-D, PECO-P, SV 1 (RJ45, 10 Base-T/100 Base-TX) Vos Vos Vos Vos Yos Yos	2 (mode out or alarm out), 1 (call out), DC12 DX-KB5UE) and ATM/POS) MMSUNG, VIDO, PANASONIC, PELCO-COAXITROI 2 / 1 1 (RJ45, 10 Base-T/100 Base-TX)		
	Alarm Display Inputs Outputs RS232C RS422/RS232C Serial BUS (Front / Rear LAN Alarm Notification E-mail Alarm FTP Notification Two-way Audio	16 (alarm), 4 (mode out), 1 (call out), DC12V 1 (DB9, for DVR control and ATM/POS) Supported PTZ cameras : A.D., BBV, BOSCH, DEN 2 / 2 1 (RJ45, 10 Base-T/100 Base-TX)	B (alarm), 1 (emergency), 3 (event) 2 (mode out or alarm out), 1 (call out), DC12V 1 (DB9, for DVR control) (ex. 1 (DB9, for DVR control) (ex. 1 (T/1 (2-wire, for PTZ control)) NARD, ELBEX, IVC, OMIKRON, PELCO-P, ELCO-P, SV 2 / 1 1 (RJ45, 10 Base-T7/100 Base-TX) Yes Yes Yes Yes NSNTP	2 (mode out or alarm out), 1 (call out), DC12 DX-KB5UE) and ATM/POS) MMSUNG, VIDO, PANASONIC, PELCO-COAXITROI 2 / 1 1 (RJ45, 10 Base-T/100 Base-TX)		
	Alarm Display Inputs Outputs RS232C RS422/RS232C Serial BUS (Front / Rear LAN Alarm Notification FTP Notification Two-way Audio Time Synchronization	16 (alarm), 4 (mode out), 1 (call out), DC12V 1 (DB9, for DVR control and ATM/POS) Supported PTZ cameras : A.D., BBV, BOSCH, DEN 2 / 2 1 (RJ45, 10 Base-T/100 Base-TX)	8 (alarm), 1 (emergency), 3 (event) 2 (mode out or abre out), 16el out), DC12V 1 (mode out or abre out), 16el out), DC12V 1 (1098, 16r DVR control (ex. 1 / 1 (z-wire, for PTz control) NARD, ELBEX, VVC, OlikRON, PELCO-P, SV 2 / 1 1 (RJ45, 10 Base-T/100 Base-TX) Vos Vos Vos SNTP Yos SNTP Yes	2 (mode out or alarm out), 1 (call out), DC12 DX-KB5UE) and ATM/POS) MMSUNG, VIDO, PANASONIC, PELCO-COAXITROI 2 / 1 1 (RJ45, 10 Base-T/100 Base-TX)		
letwork	Alarm Display Inputs Outputs RS232C Serial BUS (Front / Rear LAN Alarm Notification E-mail Alarm FTP Notification Two-way Audio Time Synchronization Time Synchronization Web Browser	16 (alarm), 4 (mode out), 1 (call out), DC12V 1 (DB9, for DVR control and ATM/POS) Supported PTZ cameras : A.D., BBV, BOSCH, DEN 2 / 2 1 (RJ45, 10 Base-T/100 Base-TX)	B (alarm), 1 (emergency), 3 (event) 2 (mode out or alarm out), 1 (cell out), DC12V 1 (DB9, for DVR control) (ex. 1 (DB9, for DVR control) (ex. 1 (T (2 wire, for PTZ control)) NARD, ELBEX, IVC, OMRKON, PELCO-P, ECO-P, SX 2 / 1 1 (RJ45, 10 Base-T/100 Base-TX) Yes Yes Yes SNTP Ves SNTP Ves Yes Yes Yes Yes Yes Yes	2 (mode out or alarm out), 1 (call out), DC12 DX-KB5UE) and ATM/POS) MMSUNG, VIDO, PANASONIC, PELCO-COAXITROI 2 / 1 1 (RJ45, 10 Base-T/100 Base-TX)		
letwork	Alarm Display Inputs RS232C RS422/RS232C Serial BUS (Front / Rear LAN Alarm Notification E-mail Alarm FTP Notification Two-way Audio Time Synchronization Web Browser PC Software	16 (alarm), 4 (mode out), 1 (call out), DC12V 1 (DB9, for DVR control and ATM/POS) Supported PTZ cameras : A.D., BBV, BOSCH, DEN 2 / 2 1 (RJ45, 10 Base-T/100 Base-TX)	8 (alarm), 1 (emergency), 3 (event) 2 (mode out or aim out), 1 (eal out), DC12V 1 (108e), 107e out out), 1 (eal out), DC12V 1 (108e), 107e out out out 1 /1 (2-wire, for PTZ control) NARD, ELBEX, JVC, OIMRON, PELCO-D, PELCO-D, SEL 1 (RJ45, 10 Base-T/100 Base-TX) Yos Yes Yes Yes Yes SNTP Yes Yes Yes 16 programs	2 (mode out or alarm out), 1 (call out), DC12 DX-KB5UE) and ATM/POS) MMSUNG, VIDO, PANASONIC, PELCO-COAXITROI 2 / 1 1 (RJ45, 10 Base-T/100 Base-TX)		
letwork	Alarm Display Inputs Outputs RS232C Serial BUS (Front / Rear LAN Alarm Notification E-mail Alarm FTP Notification Two-way Audio Time Synchronization Web Browser PC Software Timer Program	16 (alarm), 4 (mode out), 1 (call out), DC12V 1 (DB9, for DVR control and ATM/POS) Supported PTZ cameras : A.D., BBV, BOSCH, DEN 2 / 2 1 (RJ45, 10 Base-T/100 Base-TX)	B (alarm), 1 (emergency), 3 (event) 2 (mode out or alarm out), 1 (cell out), DC12V 1 (DB9, for DVR control) (ex. 1 (DB9, for DVR control) (ex. 1 (T) (2 wire, for PTZ control) VARD, ELBEX, IVC, OLIKRON, PELCO-P, BECO-P, SV 2 / 1 1 (RJ45, 10 Base-T/100 Base-TX) Yes Yes Yes SNTP Yes SNTP Yes 16 programs 3 levels + HDD protect	2 (mode out or alarm out), 1 (call out), DC12 DX-KB5UE) and ATM/POS) MMSUNG, VIDO, PANASONIC, PELCO-COAXITROI 2 / 1 1 (RJ45, 10 Base-T/100 Base-TX)		
letwork	Alarm Display Inputs RS232C RS422/RS232C Serial BUS (Front / Rear LAN Alarm Notification E-mail Alarm FTP Notification Two-way Audio Time Synchronization Web Browser PC Software Timer Program Forgarm Posseword Lock	16 (alarm), 4 (mode out), 1 (call out), DC12V 1 (DB9, for DVR control and ATM/POS) Supported PTZ cameras : A.D., BBV, BOSCH, DEN 2 / 2 1 (RJ45, 10 Base-T/100 Base-TX)	B (alarm), 1 (emergency), 3 (event) 2 (mode out or alarm out), 1 (call out), DC12V 1 (DB9, for DVR control) (ox. 1 /1 (2-wire, for PTZ control) NARD, ELBEX, IVC, OMIRKON, PELCO-P, ELCO-P, SV 2 / 1 1 (RJ45, 10 Base-T/100 Base-TX) Yes Yes Yes Yes Yes Yes 16 Programs 3 levels + HDD protect 2 patterns (5 sensitivity)	2 (mode out or alarm out), 1 (call out), DC12 DX-KB5UE) and ATM/POS) MMSUNG, VIDO, PANASONIC, PELCO-COAXITROI 2 / 1 1 (RJ45, 10 Base-T/100 Base-TX)		
letwork	Alarm Display Inputs RS232C RS422/RS232C Serial BUS (Front / Rear LAN Alarm Notification E-mail Alarm FTP Notification Two-way Audio Time Synchronization Web Browser PC Software Timer Program Password Lock Motion Detection	16 (alarm), 4 (mode out), 1 (call out), DC12V 1 (DB9, for DVR control and ATM/POS) Supported PTZ cameras : A.D., BBV, BOSCH, DEN 2 / 2 1 (RJ45, 10 Base-T/100 Base-TX)	B (alarm), 1 (emergency), 3 (event) 2 (mode out or alarm out), 1 (eadl out), DC12V 1 (10B9, for DVR control) (ex. 1 (DB9, for DVR control) (ex. 1 (DB9, for DVR control) (ex. 1 (DB9, for DVR control) NARD, EBEX., IVC, (DMRKON), PELCO-P, BECO-P, BE	2 (mode out or alarm out), 1 (call out), DC12 DX-KB5UE) and ATM/POS) MMSUNG, VIDO, PANASONIC, PELCO-COAXITROI 2 / 1 1 (RJ45, 10 Base-T/100 Base-TX)		
etwork	Alarm Display Inputs Outputs RS232C Serial BUS (Front / Rear LAN Alarm Notification E-mail Alarm FTP Notification Time-Synchronization Web Browser PC Software Timer Program Password Lock Motion Detection Protect Data	16 (alarm), 4 (mode out), 1 (call out), DC12V 1 (DB9, for DVR control and ATM/POS) Supported PTZ cameras : A.D., BBV, BOSCH, DEN 2 / 2 1 (RJ45, 10 Base-T/100 Base-TX)	B (alarm), 1 (emergency), 3 (event) 2 (mode out or alarm out), 1 (call out), DC12V 1 (DB9, for DVR control) (ex. 1 (1 (2 wire, for PTZ control) NARD, ELBEX, IVC, OMIKRON, PELCO-P, ELCO-P, SV 2 / 1 1 (RJ45, 10 Base-T710 Base-TX) Yes Yes Yes Yes Yes 16 Yes 16 Forgrams 3 levels + HDD protect 2 patterns (5 sensitivity) 500 positions Yes	2 (mode out or alarm out), 1 (call out), DC12 DX-KB5UE) and ATM/POS) MMSUNG, VIDO, PANASONIC, PELCO-COAXITROI 2 / 1 1 (RJ45, 10 Base-T/100 Base-TX)		
letwork	Alarm Display Inputs RS232C RS422/RS232C Serial BUS (Front / Rear LAN Alarm Notification E-mail Alarm FTP Notification Two-way Audio Time Synchronization Web Browser PC Software Timer Program Password Lock Motion Detection	16 (alarm), 4 (mode out), 1 (call out), DC12V 1 (DB9, for DVR control and ATM/POS) Supported PTZ cameras : A.D., BBV, BOSCH, DEN 2 / 2 1 (RJ45, 10 Base-T/100 Base-TX)	B (alarm), 1 (emergency), 3 (event) 2 (mode out or alarm out), 1 (eadl out), DC12V 1 (10B9, for DVR control) (ex. 1 (DB9, for DVR control) (ex. 1 (DB9, for DVR control) (ex. 1 (DB9, for DVR control) NARD, EBEX., IVC, (DMRKON), PELCO-P, BECO-P, BE	2 (mode out or alarm out), 1 (call out), DC12 DX-KB5UE) and ATM/POS) MMSUNG, VIDO, PANASONIC, PELCO-COAXITROI 2 / 1 1 (RJ45, 10 Base-T/100 Base-TX)		
letwork	Alarm Display Inputs Outputs RS232C Serial BUS (Front / Rear LAN Alarm Notification E-mail Alarm FTP Notification Time-Synchronization Web Browser PC Software Timer Program Password Lock Motion Detection Protect Data	16 (alarm), 4 (mode out), 1 (call out), DC12V 1 (DB9, for DVR control and ATM/POS) Supported PTZ cameras : A.D., BBV, BOSCH, DEN 2 / 2 1 (RJ45, 10 Base-T/100 Base-TX)	B (alarm), 1 (emergency), 3 (event) 2 (mode out or alarm out), 1 (call out), DC12V 1 (DB9, for DVR control) (ex. 1 (1 (2 wire, for PTZ control) NARD, ELBEX, IVC, OMIKRON, PELCO-P, ELCO-P, SV 2 / 1 1 (RJ45, 10 Base-T710 Base-TX) Yes Yes Yes Yes Yes 16 Yes 16 Forgrams 3 levels + HDD protect 2 patterns (5 sensitivity) 500 positions Yes	2 (mode out or alarm out), 1 (call out), DC12 DX-KB5UE) and ATM/POS) MMSUNG, VIDO, PANASONIC, PELCO-COAXITROI 2 / 1 1 (RJ45, 10 Base-T/100 Base-TX)		
letwork	Alarm Display Inputs Outputs RS232C Serial BUS (Front / Rear LAN Alarm Notification E-mail Alarm FTP Notification Time-Synchronization Time-Synchronization Web Browser PC Software Timer Program Password Lock Motion Detection Protect Data Easy HDD Replacing Tampered Image	16 (alarm), 4 (mode out), 1 (call out), DC12V 1 (DB9, for DVR control and ATM/POS) Supported PTZ cameras : A.D., BBV, BOSCH, DEN 2 / 2 1 (RJ45, 10 Base-T/100 Base-TX)	8 (alarm), 1 (emergency), 3 (event) 2 (mode out or slaw out), 1 (ale out), DC12V 1 (DB9, for DVR control) (ex. 1 (DB9, for DVR control) (ex. 1 (17 (2-wire, for PTZ control)) 1 (17 (2-wire, for PTZ control)) 1 (RJ45, 10 Base-T700 Base-TX) 1 (RJ45, 10 Base-T700 Base-TX) 1 (RJ45, 10 Base-T700 Base-TX) 1 (Ves. 1 (For State of Sta	2 (mode out or alarm out), 1 (call out), DC12 DX-KB5UE) and ATM/POS) MMSUNG, VIDO, PANASONIC, PELCO-COAXITROI 2 / 1 1 (RJ45, 10 Base-T/100 Base-TX)		
letwork Others	Alarm Display Inputs RS232C RS422/RS232C Serial BUS (Front / Rear LAN Alarm Notification E-mail Alarm FTP Notification Two-way Audio Time Synchronization Web Browser Timer Program Password Lock Motion Detection Protect Data Easy HDD Replacing Tamppered Image / Detection / Detection	16 (abm.), 4 (mode out), 1 (call out), 0C12V 1 (DBs n), for DVR control and ATM/POS) Supported PTZ cameras : A.D., BBV, BOSCH, DEN 2 / 2 1 (RJ45, 10 Base-T/100 Base-TX) Yes	8 (alarm), 1 (emergency), 3 (event) 2 (mode out or slarm out), 1 (ale out), DC12V 2 (mode out or slarm out), 1 (ale out), DC12V 1 (DB9, for DVR control) (ex. 1 (10 (alarm), 10 (alarm), 10 (alarm), 10 (alarm), 10 (alarm) 1 (RJ45, 10 Base-T700 Base-TX) 1 (RJ45, 10 Base-T700 Base-T	2 (mode out or alarm out), 1 (call out), 0c12 DX-KBSUB) and ATM/POS) MISUNG, VBD, PANASONIC, PELCO-COAXITRO 2 / 1 1 (RJ45, 10 Base-T/100 Base-TX) Yes (no still Image attachment)		
letwork Others Power Supply lated input	Alarm Display Inputs Outputs RS232C Serial BUS (Front / Rear LAN Alarm Notification E-mail Alarm TPP Notification Time Synchronization Time Synchronization Web Browser PC Software Timer Program Password Lock Motion Detection Protect Data Easy HDD Replacing Tampered Image Detection Auto Expired Date	16 (alarm), 4 (mode out), 1 (call out), DC12V 1 (DB9, for DVR control and ATM/POS) Supported PTZ cameras : A.D., BBV, BOSCH, DEN 2 / 2 1 (RJ45, 10 Base-T/100 Base-TX)	8 (alarm), 1 (emergency), 3 (event) 2 (mode out or alarm out), 1 (cell out), DC12V 1 (DB9, for DVR control) (ex. 1 (DB9, for DVR control) (ex. 1 (DB9, for DVR control) (ex. 2 (1) 1 (RJ45, 10 Base-T/100 Base-TX) Yes Yes Yes Yes Yes SNTP Yes 16 programs 18 programs 3 levels + HDD protect 2 patterns (5 sensitivity) 500 positions Yes Mitsubishi Original (Hush) Yes AC100-240V 50/60Hz	2 (mode out or alarm out), 1 (call out), DC12 DX-KB5UE) and ATM/POS) MMSUNG, VIDO, PANASONIC, PELCO-COAXITROI 2 / 1 1 (RJ45, 10 Base-T/100 Base-TX)		
letwork Others Power Supply lated input	Alarm Display Inputs Outputs RS232C Serial BUS (Front / Rear LAN Alarm Notification E-mail Alarm TPP Notification Time Synchronization Time Synchronization Web Browser PC Software Timer Program Password Lock Motion Detection Protect Data Easy HDD Replacing Tampered Image Detection Auto Expired Date	16 (abm.), 4 (mode out), 1 (call out), 0C12V 1 (DBs n), for DVR control and ATM/POS) Supported PTZ cameras : A.D., BBV, BOSCH, DEN 2 / 2 1 (RJ45, 10 Base-T/100 Base-TX) Yes	8 (alarm), 1 (emergency), 3 (event) 2 (mode out or alarm out), 1ctel out), DC12V 1 (1089, for DVR control (ex. 1 / 1 (2-wire, for PTZ control) MARD, ELBEX, IVC, (MIKRON, PELCO-P, RECO-P, SV 1 (RJ45, 10 Base-T700 Base-TX) Vos Vos Vos Vos Vos Vos SNTP Vos 16 programs 3 levels + HDD protect 2 patterns (5 sensitivity) S00 positions Vos Mitsubishi Original (Hush) Vos AC100-240V S0/60Hz AC100-240V S0/60Hz AC100-240V S0/60Hz O,7A-0,33A (100-240V) Temperature: 55 (41*F) = A0**C (104*F)	2 (mode out or alarm out), 1 (call out), 0c12 DX-KBSUB) and ATM/POS) MISUNG, VBD, PANASONIC, PELCO-COAXITRO 2 / 1 1 (RJ45, 10 Base-T/100 Base-TX) Yes (no still Image attachment)		
letwork others ower Supply ated Input	Alarm Display Inputs Outputs RS232C Serial BUS (Front / Rear LAN Alarm Notification E-mail Alarm TPP Notification Time Synchronization Time Synchronization Web Browser PC Software Timer Program Password Lock Motion Detection Protect Data Easy HDD Replacing Tampered Image Detection Auto Expired Date	16 (abm.), 4 (mode out), 1 (call out), 0C12V 1 (DBs n), for DVR control and ATM/POS) Supported PTZ cameras : A.D., BBV, BOSCH, DEN 2 / 2 1 (RJ45, 10 Base-T/100 Base-TX) Yes	8 (alarm), 1 (emergency), 3 (event) 2 (mode out or alarm out), 1 (cell out), DC12V 1 (DB5, for DVR control) (ex. 1 (DB5, for DVR control) (ex. 1 (DB5, for DVR control) ARRD, ELBEX, IVC, (DM5RON), PELCO-P, SV 2 (1) 1 (RJ45, 10 Base-TX) DBsse-TX) Yes Yes Yes Yes Yes Yes 1 For SNTP Yes 16 programs 1 levels + HDD protect 2 patterns (5 sensitivity) 500 positions Yes Mitsubishi Original (Hush) Yes Mitsubishi Original (Hush) Yes AC100-280V 50060H2 0.73-338 (100-240V) Temperature: 5°C (41°F) — 40°C (104°F) Humidity: 30-400°FH	2 (mode out or alarm out), 1 (call out), 0c12 DX-KBSUB) and ATM/POS) MISUNG, VBD, PANASONIC, PELCO-COAXITRO 2 / 1 1 (RJ45, 10 Base-T/100 Base-TX) Yes (no still Image attachment)		
eletwork Others Fower Supply Rated Input Operating Co	Alarm Display Inputs Outputs RS232C Serial BUS (Front / Rear LAN Alarm Notification E-mail Alarm TPP Notification Time Synchronization Time Synchronization Web Browser PC Software Timer Program Password Lock Motion Detection Protect Data Easy HDD Replacing Tampered Image Detection Auto Expired Date	16 (abrm), 4 (mode out), 1 (call out), 0C12V 1 (DB9, for DVR control and ATM/POS) 1 (DB9, for DVR control and ATM/POS) 2 / 2 1 (RJ45, 10 Base-T/100 Base-TX) Yes	8 (alarm), 1 (emergency), 3 (event) 2 (mode out or aim out), 1 (eal out), DC12V 1 (DB9, for DVR control (ex. 1 /1 (2-wire, for PVZ control) MARD, ELBEX, WC, DMRKON, PELCO-P, ECC-P, SV VBS 2 /1 1 (RJ45, 10 Base-T700 Base-TX) Ves Ves Ves Ves Ves Ves For SNTP Yes 16 programs 3 levels + HDD protect 2 patterns (5 sensitivity) S00 positions Ves Mitsubishi Original (Hush) Yes AC10-240V 50/60Hz AC10-240V 50/60Hz O,7A-0,33A (100-240V) Temperature: 5C (41*P) — 40°C (104*F) Humidity: 3-00°S-RH Altitudex; 2,000m (Max)	2 (mode out or alarm out), 1 (cell out), DC12 DX-KRSUB) and ATM/POS) MISUNG, VBO, PAIASONIC, PELCO-COAXTROI 271 1 (RJ45, 10 Base-T7/00 Base-TX) Yes (no still Image attachment) 0.7A-0.33A (100-240V)		
letwork hthers ower Supply lated Input operating Co	Alarm Display Inputs Outputs RS232C Serial BUS (Front / Rear LAN Alarm Notification E-mail Alarm TPP Notification Time Synchronization Time Synchronization Web Browser PC Software Timer Program Password Lock Motion Detection Protect Data Easy HDD Replacing Tampered Image Detection Auto Expired Date	16 (abrm), 4 (mode out), 1 (call out), 0C12V 1 (DB9, for DVR control and ATMPOS) Supported PTZ cameras : A.D., BBV, BOSCH, DEN 2 / 2 1 (RJ45, 10 Base-T/100 Base-TX) Yes 0,9A-0,4A (100-240V)	8 (alarm), 1 (emergency), 3 (event) 2 (mode out or alarm out), 1 (eadl out), DC12V 1 (DB8, for DVR control (ex. 1/1 (2wire, for PTZ control)) 1 (DB8, for DVR control) 1 (DB8, for DVR control) 1 (RJ45, 10 Base-TX) 2 / 1 1 (RJ45, 10 Base-TX) 1 (RJ45, 10 Base-TX) 1 (RS45, 10 Base-TX)	2 (mode out or alarm out), 1 (cell out), DC12 DX-KRSUB) and ATM/POS) MISUNG, VIDO, PANASOMIC, PELCO-COAXITROI 2 / 1 1 (RJ45, 10 Base-17/100 Base-17X) Yes (no still limage attachment) 0.7A-0.33A (100-240V) 300(W) x 91(H) x 340(D) mm		
Design	Alarm Display Inputs Sessage RS422/RS232C Serial BUS (Front / Rear LAN Alarm Notification E-mail Alarm FTP Notification Two-way Audio Time Synchronization Web Browser FC Software Timer Program For Software Timer Program Forest Data Easy HDD Replacing Tampered Image Detection Auto Expired Date Auto Expired Date Auto Expired Date Inditions	16 (abrm), 4 (mode out), 1 (call out), 0C12V 1 (DB9, for DVR control and ATM/POS) 1 (DB9, for DVR control and ATM/POS) 2 / 2 1 (RJ45, 10 Base-T/100 Base-TX) Yes 0,9A-0.4A (100-240V) 425(W) x 133(H) x 375(D) mm 9-7kg (without HDD)	8 (alarm), 1 (emergency), 3 (event) 2 (mode out or aim out), 1 (eal out), DC12V 1 (D89, for DVR control (ex. 1 /1 (2-wire, for PVZ control) MARD, ELBEX, WC, DMRKON, PELCO-P, ECC-P, SV VS 1 (RJ45, 10 Base-T700 Base-TX) Vos Ves Ves Ves Ves Ves SNTP Yes 16 programs 3 levels + HDD protect 2 patterns (5 sensitivity) Sop positions Ves Mitsubishi Original (Hush) Ves AC100-280V 50/60Hz 0,7A-0,33A (100-240V) Temperature: 5°C (41°F) — 40°C (104°F) Humidity: 30-80%RH Altitude: 2,000m (Max.) 30(W) x 91(H) x 340(D) mm) S,7kg (without HDD)	2 (mode out or alarm out), 1 (cell out), DC12 DX-KRSUB) and ATM/POS) MISUNG, VPD, PANASONIC, PELCO-COAXTROI 271 1 (RJ45, 10 Base-T7/100 Base-TX) Yes (no still Image attachment) 0.7A-0.33A (100-240V) 300(W) x 91(H) x 340(D) mm 5.6kg (without HDD)		
Design	Alarm Display Inputs RS232C RS422/RS232C Serial BUS (Front / Rear LAN Alarm Notification E-mail Alarm FTP Notification Two-way Audio Time Synchronization Web Browser PC Software Timer Program Password Lock Motion Detection Protect Data Easy HDD Replacing Tampered Image / Detection Auto Expired Date Indication Auto Expired Date Indication I	16 (abrm), 4 (mode out), 1 (call out), 0C12V 1 (DB9, for DVR control and ATMPOS) Supported PTZ cameras : A.D., BBV, BOSCH, DEN 2 / 2 1 (RJ45, 10 Base-T/100 Base-TX) Yes Ves 0,9A-0.4A (100-240V) 425(W) x 133(H) x 375(D) mm 9-7kg (without HDD) Yes (max. 8 units, Serial Bus)	8 (alarm), 1 (emergency), 3 (event) 2 (mode out or alarm out), 1 (eadl out), DC12V 1 (10B9, for DVR control) (ex. 1 (DB9, for DVR control) (ex. 1 (DB9, for DVR control) (ex. 1 (DB9, for DVR control) VARD, ELBEX, IVC, (UMKRON), PELCO-P, BC1 1 (RJ45, 10 Base-T/100 Base-TX) Yes Yes Yes Yes Yes Yes 1 for Description (Proceedings of the Control of the Co	2 (mode out or alarm out), 1 (cell out), DC12 DX-KRSUB) and ATM/POS) 2/1 1 (RJ45, 10 Base-T7/100 Base-TX) Yes (no still limage attachment) 0.7A-0.33A (100-240V) 300(W) x 91(H) x 340(D) mm 5.6kg (without Horld) 5.6kg (without RJD)		
Network Others Power Supply Nated Input Operating Co	Alarm Display Inputs Sessage Serial BUS (Front / Rear LAN Alarm Notification E-mail Alarm FTP Notification Two-way Audio Time Synchronization Web Browser FP Software Timer Program Possword Lock Motion Detection Protect Data Easy HDD Replacing Tampered Image Obtection Auto Expired Date notitions Dimensions Weight	16 (abrm), 4 (mode out), 1 (call out), 0C12V 1 (DB9, for DVR control and ATM/POS) Supported PTZ cameras : A.D., BBV, 80SCH, DEN 2 / 2 1 (RJ45, 10 Base-TX)0 Base-TX) Yes Ves 0,9A-0,4A (100-240V) 425(W) x 133(H) x 375(D) mm 9,7kg (without HDD) Yes (max. 8 units, Serial Bus) Yes (max. 8 units, Serial Bus)	8 (alarm), 1 (emergency), 3 (event) 2 (mode out or aim out), 1 (eal out), DC12V 1 (1098, 107 DVR control (ex. 1/1 (2-wire, 107 PVR control (ex. 1/1 (2-wire, 107 PVR control)) MARD, ELBEX, IVC, OlikRON, PELCO-D, PELCO-P, SV VES 1 (RJ45, 10 Base-T/100 Base-TX) Ves Ves Ves Ves Ves 16 programs 3 levels + HDD protect 16 programs 3 levels + HDD protect 2 patterns (5 sensitivity) 500 positions Ves AC100-240V 50/60H2 AC100-240V 50/60H2 Humidity: 30-90/5H4 Altitude: 2,000m (Max.) 30(VI) x 91(H) x 3440(D) mm 5,7kg (withhout HDD) Ves (max. 4 units, Serial Bus) Ves (max. 4 units, Serial Bus)	2 (mode out or alarm out), 1 (call out), DC12 DX-KRSUB) and ATM/POS) MISUNG, VDO, PAIASONIC, PELCO-COAXTROI 2/1 1 (RJ45, 10 Base-TX)00 Base-TX) Yes (no still limage attachment) 0.7A-0.33A (100-240V) 300(W) x 91(H) x 340(D) mm 5.8kg (without HDD) Yes (max 4 units, Serial Bus) Yes (max 4 units, Serial Bus)		
Network Others Power Supply Nated Input Operating Co	Alarm Display Inputs RS232C RS422/RS232C Serial BUS (Front / Rear LAN Alarm Notification E-mail Alarm FTP Notification Two-way Audio Time Synchronization Web Browser PC Software Timer Program Password Lock Motion Detection Protect Data Easy HDD Replacing Tampered Image / Detection Auto Expired Date Indications Dimensions Weight Dimensions Weight D-X-2DSUE	16 (abrm), 4 (mode out), 1 (call out), 0C12V 1 (DB9, for DVR control and ATMPOS) Supported PTZ cameras : A.D., BBV, BOSCH, DEN 2 / 2 1 (RJ45, 10 Base-T/100 Base-TX) Yes Ves 0,9A-0.4A (100-240V) 425(W) x 133(H) x 375(D) mm 9-7kg (without HDD) Yes (max. 8 units, Serial Bus)	8 (alarm), 1 (emergency), 3 (event) 2 (mode out or alarm out), 1 (eadl out), DC12V 1 (10B9, for DVR control) (ex. 1 (DB9, for DVR control) (ex. 1 (DB9, for DVR control) (ex. 1 (DB9, for DVR control) VARD, ELBEX, IVC, (UMKRON), PELCO-P, BC1 1 (RJ45, 10 Base-T/100 Base-TX) Yes Yes Yes Yes Yes Yes 1 for Description (Proceedings of the Control of the Co	2 (mode out or alarm out), 1 (call out), DC1: DX:KBSUB, and ATMPOS) 2 / 1 1 (RJ45, 10 Base-77/00 Base-7X) Yes (no still image attachment) 0.7A-0.33A (100-240V) 300(W) x 91(H) x 340(D) mm 5.6kg (without HDD) Yes (max 4 units, Serial Bus)		
Design	Alarm Display Inputs Sessage Serial BUS (Front / Rear LAN Alarm Notification E-mail Alarm FTP Notification Two-way Audio Time Synchronization Web Browser FP Software Timer Program Possword Lock Motion Detection Protect Data Easy HDD Replacing Tampered Image Obtection Auto Expired Date notitions Dimensions Weight	16 (abrm), 4 (mode out), 1 (call out), 0C12V 1 (DB9, for DVR control and ATM/POS) Supported PTZ cameras : A.D., BBV, 80SCH, DEN 2 / 2 1 (RJ45, 10 Base-TX)0 Base-TX) Yes Ves 0,9A-0,4A (100-240V) 425(W) x 133(H) x 375(D) mm 9,7kg (without HDD) Yes (max. 8 units, Serial Bus) Yes (max. 8 units, Serial Bus)	8 (alarm), 1 (emergency), 3 (event) 2 (mode out or aim out), 1 (eal out), DC12V 1 (2 mode out or aim out), 1 (eal out), DC12V 1 (1098, 107 DVR control fex. 1 /1 (2-wire, 107 PVZ control) MARD, ELBEX, IVC, OlikRON, PELCO-P, SV 2 / 1 1 (RJ45, 10 Base-T7100 Base-TX) Ves Ves Ves Ves Ves Ves 16 programs 3 levels + HDD protect 2 patterns (5 sensitivity) 500 positions Yes Mitsubish Original (Hush) Ves AC100-240V 50/60H2 AC100-240V 50/60H2 Humidity: 30-90/58H4 Atitude: 2,000m (Max.) 30(VI) x 91(H) x 3440(D) mm 5.7% (without HDD) Yes (max. 4 units, Serial Bus) Yes (RS232C, DB9) Yes (RS232C, DB9)	2 (mode out or alarm out), 1 cell out), DCI: DX-KBSUB) and ATMPOS) MISUNG, VDO, PANASONIC, PELCO-COAXTROI 271 1 (RJ45, 10 Base-77/00 Base-TX) Yes (no still image attachment) 0.7A-0.33A (100-240V) 300(W) x 91(H) x 340(D) mm 5.6kg (without HDD) Yes (max. 4 units, Serial Bus) Yes (max. 4 units, Serial Bus)		
Nower Supply Stated Input Design Options	Alarm Display Inputs RS232C RS422/RS232C Serial BUS (Front / Rear LAN Alarm Notification E-mail Alarm FTP Notification Two-way Audio Time Synchronization Web Browser PC Software Timer Program Password Lock Motion Detection Protect Data Easy HDD Replacing Tampered Image / Detection Auto Expired Date Indications Dimensions Weight Dimensions Weight D-X-2DSUE	16 (abrm), 4 (mode out), 1 (call out), OC12V 1 (DB9, for DVR control and ATMPOS) Supported PTZ cameras : A.D., BBV, BSCH, DEN 2 / 2 1 (RJ45, 10 Base-T/100 Base-TX) Yes 0,9A-0,4A (100-240V) 425(W) x 133(H) x 375(D) mm 9,7kg (without HDD) Yes (max 16 units, Serial Bus) Yes (max, 16 units, Serial Bus) Yes (max, 4 units, Rsrial Bus) Yes (max, 4 units, Serial Bus)	8 (alarm), 1 (emergency), 3 (event) 2 (mode out or aim out), 1 (eal out), DC12V 1 (2 mode out or aim out), 1 (eal out), DC12V 1 (1098, 107 DVR control fex. 1 /1 (2-wire, 107 PVZ control) MARD, ELBEX, IVC, OlikRON, PELCO-P, SV 2 / 1 1 (RJ45, 10 Base-T7100 Base-TX) Ves Ves Ves Ves Ves Ves 16 programs 3 levels + HDD protect 2 patterns (5 sensitivity) 500 positions Yes Mitsubish Original (Hush) Ves AC100-240V 50/60H2 AC100-240V 50/60H2 Humidity: 30-90/58H4 Atitude: 2,000m (Max.) 30(VI) x 91(H) x 3440(D) mm 5.7% (without HDD) Yes (max. 4 units, Serial Bus) Yes (RS232C, DB9) Yes (RS232C, DB9)	2 (mode out or alarm out), 1 cell out), DCI: DX:KBSUB; and ATMPOS) LINE OF THE OUT		
Nower Supply Stated Input Design Options	Alarm Display Inputs Outputs RS232C RS422/RS232C Serial BUS (Front / Rear LAN Alarm Notification E-mail Alarm FTP Notification Two-way Audio Time Synchronization Web Browser Timer Program PC Soffware Timer Program Password Lock Motion Detection Protect Data Easy HDD Replacing Tampered Image / Detection Auto Expired Date norditions Dimensions Weight DX-ZDSUE DX-XDSUE DX-XBSUE DX-XBSUE DX-XBSUE DX-XBSUE	16 (absm), 4 (mode out), 1 (call out), 0C12V 1 (DB9, for DVR control and ATMPOS) Supported PTZ cameras : A.D., BBV, BOSCH, DEN 2 / 2 1 (RJ45, 10 Base-T/100 Base-TX) Yes 0,9A-0.4A (100-240V) 425(W) x 133(H) x 375(D) mm 9,7kg (without HDD) Yes (max. 4 units, Sorial Bus) Yes (max. 16 units, Sorial Bus) Yes (max. 4 units, RJ11) Yes	8 (alarm), 1 (emergency), 3 (event) 2 (mode out or alarm out), 1 (all out), DC12V 2 (mode out or alarm out), 1 (all out), DC12V 1 (DB9, for DVR control) (ex. 1 (DB9, for DVR control) 1 (1 (2wire, for PTZ control) 1 (1 (2wire, for PTZ control) 1 (1 (3wire), 1 (3wire), 1 (3wire) 2 (1 (3wire), 1 (3w	2 (mode out or alarm out), 1 (call out), DCI: DX:KBSUB; and ATMPOS) (AMSUNG, VDO, PANASONIC, PELO-COAXTRO) 2 / 1 1 (RJ45, 10 Base-T/100 Base-TX) Yes (no still image attachment) 0.7A-0.33A (100-240V) 300(W) x 91(H) x 340(D) mm 5.6kg (without HDD) Yes (max. 4 units, Serial Bus) Yes (max. 8 units, Serial Bus)		
Others Power Supply Nated Input Operating Co Design Options	Alarm Display Inputs SESSAGE SESSAGE RS422/RS232C Serial BUS (Front / Rear LAN Alarm Notification E-mail Alarm FTP Notification Two-way Audio Time Synchronization Web Browser PC Software Timer Program Porser Timer Program Lock Motion Detection Protect Data Easy HDD Replacing Tampered Image / Detection Auto Expired Date Indication Divinional Series Divinional Series Weight DX-ZDSUE DX-ZD	16 (abrm), 4 (mode out), 1 (call out), 0C12V 1 (DB9, for DVR control and ATM/POS) Supported PTZ cameras: 4.0, BBV, 80SCH, DEN 2 / 2 1 (RJ45, 10 Base-TX)0 Base-TX) Yes 1 (RJ45, 10 Base-TX)0 Base-TX) Yes 425(W) x 133(H) x 375(D) mm 9.7kg (without HDD) Yes (max, 8 units, Serial Bus) Yes (max, 4 units, RJ11)	8 (alarm), 1 (emergency), 3 (event) 2 (mode out or aim out), 1 (eal out), DC12V 1 (1098, 107 DVR control (ex. 1/1 (2-wire, 107 FVR control (ex. 1/1 (2-wire, 107 FVR control)) NARD, ELEEX, VVC, OIBKRON, PELCO-D, PELCO-P, SE 1 (RJ45, 10 Base-T/100 Base-TX) 1 (RJ45, 10 Base-T/100 Base-TX) 1 (RS45, 10 Base-T/100 Base-TX) 1 (RS45, 10 Base-T/100 Base-TX) 1 (RS45, 10 Base-T/100 Base-TX) 1 (RS5 Ves 1 (ex. 1/100 Base-T/100 Base-TX) 1 (ex. 1/100	2 (mode out or alam out), 1 (call out), DC1 DX-KBSUB) and ATMPOS) MISUNG, VDO, PANASOMC, PELCO-COAXTROI 2 / 1 1 (RJ45, 10 Base-77/00 Base-7X) Yes (no still image attachment) 0.7A-0.33A (100-240V) 300(W) x 91(H) x 340(D) mm 5.6kg (without HDD) Yes (max, 4 units, Serial Bus) Yes (msx, 5 units, Serial Bus) Yes (RS232C, DB9) Yes		
Others Power Supply Nated Input Operating Co Design Options	Alarm Display Inputs Outputs RS232C RS4422/RS232C Serial BUS (Front / Rear LAN Alarm Notification E-mail Alarm FTP Notification Two-way Audio Time Synchronization Web Browser FC Software Timer Program Possword Lock Motion Detection Protect Data Easy HDD Replacing Tampered Image Potention Auto Expired Date Inditions Dimensions Weight DX-ZD5UE DX-ZD5UE DX-ZD5UE DX-XD5UE Mouse M	16 (alarm), 4 (mode out), 1 (call out), 0C12V 1 (DB9, for DVR control and ATMPOS) Supported PTz cameras : A.D., BBV, BSCRI, DEN 2 / 2 1 (RJ45, 10 Base-T/100 Base-TX) Yes 0.9A-0.4A (100-240V) 425(W) x 133(H) x 375(D) mm 9.7kg (without HDD) Yes (max, 5 units, Serial Bus) Yes (max, 16 units, Serial Bus) Yes (max, 4 units, RJ11) Yes English (User's manual (E	8 (alarm), 1 (emergency), 3 (event) 2 (mode out or alarm out), 1ctel out), DC12V 2 (mode out or alarm out), 1ctel out), DC12V 1 (DB9, for DVR control) (ex. 1 / 1 (2-wire, for PTZ control) 1 / 1 (2-wire, for PTZ control) 1 (RJ45, 10 Base-T700 Base-TX) 1 (RJ45, 10 Base-T700 Base-T	2 (mode out or alarm out), 1 cell out), DC12 DX-KBSUB; and ATM/POS) MISUNG, VIDO, PANASONIC, PELO-COAXTRON 2 / 1 1 (RJ45, 10 Base-T/100 Base-TX) Yes (no still Image attachment) 0,7A-0,33A (100-240V) 300(W) x 91(H) x 240(D) mm 5,8kg (without HDD) Yes (max, 24 units, Serial Bus) Yes (max, 25 units, Serial Bus)		
Network Others Power Supply Rated Input Operating Co Design Options	Alarm Display Inputs SESSAGE SESSAGE RS422/RS232C Serial BUS (Front / Rear LAN Alarm Notification E-mail Alarm FTP Notification Two-way Audio Time Synchronization Web Browser PC Software Timer Program Porser Timer Program Lock Motion Detection Protect Data Easy HDD Replacing Tampered Image / Detection Auto Expired Date Indication Divinional Series Divinional Series Weight DX-ZDSUE DX-ZD	16 (alarm), 4 (mode out), 1 (call out), 0C12V 1 (DB9, for DVR control and ATMPOS) Supported PTz cameras : A.D., BBV, BSCRI, DEN 2 / 2 1 (RJ45, 10 Base-T/100 Base-TX) Yes 0.9A-0.4A (100-240V) 425(W) x 133(H) x 375(D) mm 9.7kg (without HDD) Yes (max, 5 units, Serial Bus) Yes (max, 16 units, Serial Bus) Yes (max, 4 units, RJ11) Yes English (User's manual (E	8 (alarm), 1 (emergency), 3 (event) 2 (mode out or aim out), 1 (eal out), DC12V 1 (1098, 107 DVR control (ex. 1/1 (2-wire, 107 FVR control (ex. 1/1 (2-wire, 107 FVR control)) NARD, ELEEX, VVC, OIBKRON, PELCO-D, PELCO-P, SE 1 (RJ45, 10 Base-T/100 Base-TX) 1 (RJ45, 10 Base-T/100 Base-TX) 1 (RS45, 10 Base-T/100 Base-TX) 1 (RS45, 10 Base-T/100 Base-TX) 1 (RS45, 10 Base-T/100 Base-TX) 1 (RS5 Ves 1 (ex. 1/100 Base-T/100 Base-TX) 1 (ex. 1/100	2 (mode out or alarm out), 1 cell out), DC12 DX-KBSUB; and ATM/POS) MISUNG, VIDO, PANASONIC, PELO-COAXTRON 2 / 1 1 (RJ45, 10 Base-T/100 Base-TX) Yes (no still Image attachment) 0,7A-0,33A (100-240V) 300(W) x 91(H) x 240(D) mm 5,8kg (without HDD) Yes (max, 24 units, Serial Bus) Yes (max, 25 units, Serial Bus)		

DX-TL5716E/308E/304E(EX) 11