

## Package 8.1: Made-in-Korea 4-CH Network DVR with discounted 4 Cams



Only ฿ 15,795

Buy 1 Made-in-Korea Micro Digital MDR4400: Half D1 Real Time Network DVR, 4 Channels

Get a privilege to buy any camera @ SPECIALS **15% discount** up to 4 pieces.



MDC6210F-14

Was ฿ 4,183

**Special ฿ 3,555**



MDC4220CDN

Was ฿ 5,644

**Special ฿ 4,795**



MDC7210F (E)

Was ฿ 3,282

**Special ฿ 2,790**



MDC6220F-24

Was ฿ 6,885

**Special ฿ 5,853**



MDC4220CTD

Was ฿ 6,674

**Special ฿ 5,670**



MDC7210F

Was ฿ 3,882

**Special ฿ 3,300**



MDC6220VTD-20

Was ฿ 9,717

**Special ฿ 8,259**



MDC7220F

Was ฿ 5,127

**Special ฿ 4,358**



MDC7220FTD

Was ฿ 6,885

**Special ฿ 5,853**

### Package detail:

- Every purchase of Micro Digital MDR4400 will entitle to purchase Micro Digital Analog Cameras model MDC6210F-14, MDC6220F-24, MDC6220VTD-20, MDC4220CDN, MDC4220CTD, MDC7210F(E), MDC7210F, MDC7220F, and MDC7220FTD at special 15% discounted price (Limited to 4 cameras per every Micro Digital MDR4400 purchased)
- Camera AC adapter Included
- Hard Disk, Coaxial Cable (Video Signal Cable), and installation labor fee excluded.

### Special Warranty offer:

Micro Digital is the only few in the market to offer **3 year warranty on its cameras** and **18 months for its DVR**.  
Extended DVR warranty life for another 18 months can be purchased at 15% of DVR price.

\*Add 7% VAT (Value Added Tax) to all prices.

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Luxury Life Style at affordable budget  
exzelsmarthome@gmail.com  
Tel: 02-349-6353, 081-420-1789, 082-499-1221



## Package 8.2: Made-in-Korea 8-CH Network DVR with discounted 8 Cams



Only ฿ 29,495

Buy 1 Made-in-Korea Micro Digital MDR8400: CIF Real time Network DVR, 8 Channels

Get a privilege to buy any camera @ SPECIALS **15% discount** up to 8 pieces.



MDC6210F-14

Was ฿ 4,183

**Special ฿ 3,555**



MDC4220CDN

Was ฿ 5,641

**Special ฿ 4,795**



MDC7210F (E)

Was ฿ 3,282

**Special ฿ 2,790**



MDC6220F-24

Was ฿ 6,885

**Special ฿ 5,853**



MDC4220CTD

Was ฿ 6,674

**Special ฿ 5,670**



MDC7210F

Was ฿ 3,882

**Special ฿ 3,300**



MDC6220VTD-20

Was ฿ 9,717

**Special ฿ 8,259**



MDC7220F

Was ฿ 5,127

**Special ฿ 4,358**



MDC7220FTD

Was ฿ 6,885

**Special ฿ 5,853**

### Package detail:

- Every purchase of Micro Digital MDR8400 will entitle to purchase Micro Digital Analog Cameras model MDC6210F-14, MDC6220F-24, MDC6220VTD-20, MDC4220CDN, MDC4220CTD, MDC7210F(E), MDC7210F, MDC7220F, and MDC7220FTD at special 15% discounted price (Limited to 8 cameras per every Micro Digital MDR8400 purchased)
- Camera AC adapter Included
- Hard Disk, Coaxial Cable (Video Signal Cable), and installation labor fee excluded.

### Special Warranty offer:

Micro Digital is the only few in the market to offer **3 year warranty on its cameras** and **18 months for its DVR**. Extended DVR warranty life for another 18 months can be purchased at 15% of DVR price.

\*Add 7% VAT (Value Added Tax) to all prices.

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## Package 8.3: Made-in-Korea 16-CH Network DVR with discounted 16 Cams



Only ฿ 34,995

Buy 1 Made-in-Korea Micro Digital MDR16400: CIF Real time Network DVR, 16 Channels

Get a privilege to buy any Camera @ SPECIALS **20% discount** up to 16 pieces.



MDC6210F-14

Was ฿ 4,183

**Special ฿ 3,346**



MDC4220CDN

Was ฿ 5,641

**Special ฿ 4,513**



MDC7210F (E)

Was ฿ 3,282

**Special ฿ 2,625**



MDC6220F-24

Was ฿ 6,885

**Special ฿ 5,508**



MDC4220CTD

Was ฿ 6,674

**Special ฿ 5,337**



MDC7210F

Was ฿ 3,882

**Special ฿ 3,106**



MDC6220VTD-20

Was ฿ 9,717

**Special ฿ 7,773**



MDC7220F

Was ฿ 5,127

**Special ฿ 4,101**



MDC7220FTD

Was ฿ 6,885

**Special ฿ 5,508**

### Package detail:

- Every purchase of Micro Digital MDR16400 will entitle to purchase Micro Digital Analog Cameras model MDC6210F-14, MDC6220F-24, MDC6220VTD-20, MDC4220CDN, MDC4220CTD, MDC7210F(E), MDC7210F, MDC7220F, and MDC7220FTD at special 15% discounted price (Limited to 16 cameras per every Micro Digital MDR16400)
- Camera AC adapter Included
- Hard Disk, Coaxial Cable (Video Signal Cable), and installation labor fee excluded.

### Special Warranty offer:

Micro Digital is the only few in the market to offer **3 year warranty on its cameras** and **18 months for its DVR**.  
Extended DVR warranty life for another 18 months can be purchased at 15% of DVR price.

\*Add 7% VAT (Value Added Tax) to all prices.

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## Network DVR: MDR4400, MDR 8400, MDR 16400



- Made in Korea products to equivalent quality to that of LG and Samsung
- **18 months Warranty**
- H.264 compatible with PAL and NTSC
- Pentaplex 4/8/16 Channel
- PTZ (Pan-Tilt-Zoom): Only applicable to PTZ enable Cameras
- 4 Chanel Video HALF D1 Real Time/ 1 Channel Audio Recording
- 3G COMMUNICATION (iPhone, Android, MS Windows Mobile)
- Dual streaming for fast network data transmission
- Max 2TB Support (1 SATA)
- ATM/POS(1 Channel default, up to 4 Channel)
- S.M.A.R.T (Self-Monitoring Analysis and Reporting Technology) function for HDD: to automatic check the health of the HDD (Hard Disk Drive)
- Advanced CMS Software (Inclusive in price): can control maximum 16 DVR's (each DVR maximum 4 cameras)
- DDNS & DHCP Support
- Archiving
- Auto Daylight saving time
- Each channel video size adjustable independently (CIF, Half D1, D1)
- Email notification in case of alarm, event or system malfunction
- Program recording based on event (sensor alarm or motion detection), schedule (time based), and emergency
- Convenient Web Client: Require only internet browser, log-in account, and internet connection to view, search video, and PTZ (Pan-Tilt-Zoom) control cameras.
- Alarm In/Out
- User friendly GUI
- Data backup via USB or Network
- Powerful playback control and (X1, X2, X4, X8, X16, X32, X64, Extreme)
- Powerful search mode: search recorded video by time, search by event (Alarm, emergency, or motion detection)
- Remote Watch: Allow watching live video and/or playback video from each camera from a remote access (a computer or a smart phone).
- Remote Search: Allow searching of recorded video from a remote access (a computer or a smart phone).
- Remote Control: Allow setting and control of DVR from a remote access (a computer or a smart phone).
- Motion Detection: User can set DVR to start recording only if there is any motion detected on each individual channel.
- **Pre-Alarm Recording of up to 3 hours:** The DVR stored recorded video temporarily in buffered internal memory. Once any motion detected, the buffered memory will be moved to permanent storage. This allow user to view recorded video up to 3 hours before any incident detected by each camera.
- **Support English / Danish / Chinese (Traditional) / Japanese / Korean / Italian / Polish / Russian / Chinese (Simplified) / Thai / Turkish / Spanish / French / Czech / German / Persian / Portuguese / Croatian**

## Network DVR: MDR4400, MDR 8400, MDR 16400

Model	MDR 4400	MDR 8400	MDR 16400
Compression	H.264 (Main Profile)		
Operating System	Embedded Linux		
OS Firmware	Linux OS in Flash Memory		
Signal Format	NTSC or PAL (Auto Selected)		
Video Input	Composite 4 BNC Inputs	Composite 8 BNC Inputs	Composite 16 BNC Inputs
Video Output	1 BNC		
Spot Output	1 BNC		
VGA Output	1 VGA		
Sequence	Yes		
Max Recording Rate at CIF (FPS)	120 (NTSC) / 100 (PAL)	240 (NTSC) / 200 (PAL)	480 (NTSC) / 400 (PAL)
Max Recording Rate at H.D1 (FPS)	120 (NTSC) / 100 (PAL)* (Half D1 Real time)	120 (NTSC) / 100 (PAL)	240 (NTSC) / 200 (PAL)
Max Recording Rate at Full D1 (FPS)	60 (NTSC) / 50 (PAL)	60 (NTSC) / 50 (PAL)	120 (NTSC) / 100 (PAL)
Audio Input	1 Input (RCA Jack)		
Audio Output	1 Output (RCA Jack)		
Ethernet	10 / 100Mbps Ethernet (RJ-45)		
Network Bandwidth Control	56 Kbps ~ Unlimited		
Video Stream	DUAL		
Alarm Input	2 (TTL) Programmable as NC/NO		
Alarm Output	1 (TTL) Programmable as NC/NO		
USB Interface	2 X USB (Rear Panel x2)		
Search (Date/Time, Calendar, Event)	Yes		
User Interface(GUI / Control Device)	O / Keypad, Mouse, PTZ Control, Remote Controller		
Archive File Format	EXE (Video Clip) / JPEG (Still Image)		
NTP Server	Yes		
GMT Time Zone	Yes		
Auto DST	Yes		
Recording Quality	Super / High / Standard		
Recording Mode	Schedule / Alarm / Motion / Emergency		
Pre-Alarm Recording	Up to 3 Hours / User Programmable		
Motion Detection	Yes (22 X 15)		
Playback Control	X1, X2, X4, X8, X16, X32, X64, Extreme		
PTZ Control	RS-485/422 Serial Port 1		
Preset Touring	Yes		
POS / ATM Support	Up to 4Channels Over USB		
Multi Language	English / Danish / Chinese (Traditional) / Japanese / Korean / Italian / Polish / Russian / Chinese (Simplified) / Thai / Turkish / Spanish / French / Czech / German / Persian / Portuguese / Croatian		
3G Communication	MS Windows Mobile Professional 6.1 or 6.5 / Android / iPhone (Recommended)		
Primary Storage	SATA HDD (Up to Total 2TB)		
Clip Copy Storage	USB Memory Stick		
Dimension(WxHxD)	290 mm x 50 mm x 274 mm / 11.47 inch x 1.97 inch x 10.79 inch		
Operating Temperature	5°C~40°C / 41°F~104°F		
Operating Humidity	0% ~ 90%		
Power Adapter	Free Voltage 12VDC, 3.33A		
Power Consumption	Max 14W		
Agency Approval	FCC / CE		

## Infrared (IR) Bullet Camera

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### **MDC6210F-14**



- Weatherproof IR Camera (IP65)
- 1/3" Color CCD (270K pixels, 380 TV Lines)
- Built-in 14 IR LED/ Day & Night
- Fixed 3.6mm Board Lens / 0.1 Lux (color), 0 Lux at IR Led On
- Auto White Balance (AWB)
- Automatic Gain Control (AGC)
- DC 12V Power, Visible Length 15M

### **MDC6220F-24**



- Weatherproof IR Camera (IP66)
- 1/3" Sony Super HAD Color CCD (410K pixels, 540 TV Lines)
- Built-in 24 IR LED/ Day & Night
- Fixed 4.3mm Board Lens / 0.5 Lux (color), 0 Lux at IR Led On
- Auto White Balance (AWB)
- Automatic Gain Control (AGC)
- DC 12V Power, Visible Length 20M
- Optional Lens: 6mm, 8mm

### **MDC6220VTD-20**



- Weatherproof IR Camera (IP66)
- 1/3" Sony Super HAD Color CCD (410K pixels, 540 TV Lines)
- Built-in 20 IR LED
- **True Day & Night (ICR, also known as Automatic IR Cut filter)**
- 0.5-Lux F1.2 (color), 0.05 Lux F 1.2 (B/W), 0 Lux at IR LED On
- Auto White Balance (AWB)/ Excellent Auto Tracking White Balance (ATW)
- Motion Detection
- Privacy function
- Automatic Gain Control (AGC)
- Back Light Compensation (BLC)
- DC 12V Power, Visible Length 20M
- 2.8-11.0 mm Filter-changeable DC Iris Varifocal Lens, Built-in OSD

## Box Camera

### MDC4220C



- 1/3" Sony Super HAD Color CCD (410K pixels, 540 TV Lines)
- Digital Day & Night Color Camera
- 0.5 Lux F1.2 (color)
- Auto White Balance (AWB)/ Excellent Auto Tracking White Balance (ATW)
- Motion Detection
- Privacy function
- Automatic Gain Control (AGC)
- Back Light Compensation (BLC)
- Various OSD Menu
- Lens Mount: C/CS Mount
- DC 12V Power

### MDC4220CTD



- 1/3" Sony Super HAD Color CCD (410K pixels, 540 TV Lines)
- **True Day & Night (ICR, also known as Automatic IR Cut filter)**
- 0.5 Lux F1.2 (color), B/W 0.05 Lux (F1.2)
- Auto White Balance (AWB)/ Excellent Auto Tracking White Balance (ATW)
- Motion Detection
- Privacy function
- Automatic Gain Control (AGC)
- Back Light Compensation (BLC)
- Various OSD Menu Various OSD Menu
- Lens Mount: C/CS Mount
- DC 12V Power

## Indoor Dome Camera

### **MDC7210F (E)**



- 1/3" Color CCD (270K pixels, 380 TV Lines)
- 0.3 Lux
- Auto White Balance (AWB)
- Auto Gain Control (AGC)
- Auto Back Light Compensation (BLC)
- Built in Fixed Board 3.6 mm Lens
- DC 12V Power

### **MDC7210F**



- 1/3" Sony Super HAD Color CCD (270K pixels, 380 TV Lines)
- 0.1 Lux
- Auto White Balance (AWB)
- Auto Gain Control (AGC)
- Auto Back Light Compensation (BLC)
- Built in Fixed Board 3.6 mm Lens
- DC 12V Power

### **MDC7220F**



- 1/3" Sony Super HAD Color CCD (540 TV Lines)
- 0.3 Lux (AGC Max)/0.5 Lux (AGC Off)
- Auto White Balance (AWB)
- Auto Gain Control (AGC)
- Auto Back Light Compensation (BLC)
- Built in Fixed Board 3.6 mm Lens
- DC 12V Power

### **MDC7220FTD**



- 1/3" Sony Super HAD Color CCD (540 TV Lines)
- **True Day & Night (ICR, also known as Automatic IR Cut filter)**
- 0.5 Lux F1.2 (Color), B/W 0.05 F1.2
- Auto Gain Control (AGC)
- Auto Back Light Compensation (BLC)
- Auto White Balance (AWB)/ Excellent Auto Tracking White Balance (ATW)
- Privacy Function
- Motion Detection
- Built in Fixed Board 3.6 mm Lens
- DC 12V Power
- Built-in OSD