

# Uniden®

GUARDIAN 

UP TO  
**8**  
CAMERAS

UP TO  
**2TB**  
INTERNAL STORAGE

**FULL HD**  
1080P

DIY INSTALLATION  
**FULL HIGH DEFINITION**  
SECURITY SYSTEM



## GDVR Series



REMOTE VIEWING  
Anytime. Anywhere  
in the World.



**FREE APP**  
**GUARDIAN LIVE**  
FOR SMARTPHONES & TABLETS





GDVR 4T40



GDVR 8T40



GDVR 8T80

CHANNELS: UP TO



VIEW ON FULL HD TV



NIGHT VISION : UP TO  
20 METRES



24/7 SURVEILLANCE



USB BACKUP



PUSH NOTIFICATIONS &  
EMAIL ALERTS



RECORD & WATCH FOOTAGE  
VIA SMARTPHONE OR TABLET



## FULL HD DVR UNIT INPUT PANELS



1. VGA Out
2. Network (Ethernet)
3. GND
4. RS-485
5. Power
6. USB Mouse
7. USB2.0
8. Audio Input
9. HDMI Out
10. Video/Audio Out
11. Camera Input  
(Only 4 ports for Model: GDVR 4T40)

## GDVR SERIES SPECIFICATIONS

### SYSTEM

Main Processor Embedded processor  
Operating System Embedded LINUX OS

### VIDEO

Input **GDVR 4T40** 4 channel, BNC  
**GDVR 8T40** 8 channel, BNC  
**GDVR 8T80** 8 channel, BNC  
PAL  
Standard | Analog HDTV  
1080P/720P HDTV Camera

### AUDIO

Input 4 channel, RCA  
Output 1 channel, RCA

### DISPLAY

Interface 1 HDMI, 1 VGA  
Resolution 1920x1080, 1280x1024,  
1280x720, 1024x768, 800x600  
Display Split **GDVR 4T40** 1/4  
**GDVR 8T40** 1/4/8/9  
**GDVR 8T80** 1/4/8/9

### Privacy Masking

4 rectangular zones (each camera)

OSD (On Screen Display) Camera title, Time, Video loss, Motion detection, Recording

### RECORDING

Video/Audio Compression H.264/G.711A  
Record Rate Main Stream: 1080P, 720P, 960H (up to 15fps)  
Extra Stream: CIF (up to 25fps)  
Bit Rate 256-2048Kb/s  
Record Mode Manual, Schedule, Motion Detection, Sensor  
Record Interval N/A

### VIDEO DETECTION & ALARM

Video Detection Motion Detection

### PLAYBACK & BACKUP

Sync Playback 1/4  
Search Mode Time/Date, Motion Detection, Sensor  
Playback Functions Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection  
Backup Mode USB Device

### NETWORK

Ethernet RJ-45 port (10/100M)  
Network Functions HTTP, IPv4, TCP UPNP, DHCP, PPPoE, DDNS, FTP, P2P  
Max. User Access 10 users  
Smart Phone iPhone®, iPad®, Android

### STORAGE

Internal HDD 1 SATA port  
**GDVR 4T40** 1TB Included  
**GDVR 8T40** 1TB Included  
**GDVR 8T80** 2TB Included

### AUXILIARY INTERFACE

USB Interface 3 USB2.0 port  
RS485 1 port, For PTZ Control

### GENERAL

Power Supply DC12V/2A  
Working Environment -20°C~+50°C / 10%-90%RH

### CAMERA

Image Sensor 1/2.7" CMOS  
Effective Pixels 1984x1105 2 Megapixel  
Electronic Shutter 1/50s-1/10,000s  
Video Frame Rate up to 25fps@1080P  
Min. Illumination 0.1Lux with IR Off, 0 Lux IR On  
Video Output 1-channel BNC High definition video output

### CAMERA FEATURES

Max. IR LEDs Length 20m  
Colour Day: Colour / Night: B/W

### LENS

Focal Length 3.6mm fixed lens  
Angle of View 92°  
Mount Type Wall/Ceiling plastic

### AUDIO

Microphone N/A  
Audio Range N/A

### GENERAL

Power Supply DC12V  
Power Consumption Max 6W  
Working Environment -20°C~+50°C, 10% / Less than 90%RH  
Transmission Distance Over 500m via RG59 coaxial cable  
Ingress Protection IP66\*  
Material Plastic

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## DISCOVER

