



# DIGIMERGE™

## DGU104081 (121/161/251) Digital Video Recorder

with viewing capability over the network



DGU104081(121/161/251)

- **Four Channel DVR with 2100 Hours Recording and 100 Hours Real Time (using a 80 GB HDD)**
- **High Quality Recording with Modified MJPEG Compression (5~20Kbyte/frame)**
- **Password Security Protected**
- **Remote Control or Main Panel operation**
- **UQ integrated remote network viewer (DVM)**
- **Integrated PTZ camera control**



## Features

1. Four Channel DVR with 2100 Hours Recording/ 100 Hours Real Time (with 80 GBHD)
2. High Quality Recording with Modified MJPEG Compression (5~20Kbyte/frame)
3. Remote control or main panel operation
4. 4 camera inputs (4 BNC & 4 Audio RCA)
5. Viewing options: Quad, Sequential, PIP, Full Sc.
6. Integrated PTZ control
7. Quick Multiple Search Capability
8. On Screen Display and Real Time Clock Function
9. Other inputs: Slave IDE-HDD, RS232C
10. Three adjustable Video Quality Settings
11. Integrated alarm terminal block with alarm out
12. Password protection
13. Four Recording modes: Manual / Alarm / Motion / Timer
14. "UQ" integrated remote network viewer (DVM)
15. Optional external HDD (80-250 GB) ACC-XBAY

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## Additional Features:

- **4 camera inputs ( 4 BNC & 4 Audio RCA)**
- **Viewing options: Quad, Sequential, PIP, Full Screen**
- **Quick Multiple Search Capability**
- **On Screen Display and Real Time Clock Function**
- **Other inputs: Slave HDD, RS232C**
- **3 Adjustable Video Quality Settings: High, Normal, Basic**
- **Integrated alarm terminal block**
- **4 Recording modes: Manual / Alarm / Motion / Timer**

## SPECIFICATIONS

Hard Disk Storage	IDE Type, UTMA 66 above supports up to 250GBHD (internal) and 250 GBHD (optional external)
Camera capable	4 (supports 1 PTZ camera on channel 1)
Video Compression	Modified MJPEG (5-20Kbyte/frame)
Video Resolution	720 x 576
Recording Resolution	640 x 272
Network viewing	USB connection to networked PC. DVM Software supports local and remote viewing.
Record Modes	Alarm / External / Timer / Manual
Camera inputs	4 BNC Video inputs
Audio inputs	4 RCA Audio inputs
Audio output	2 RCA Audio outputs
Video output	2 BNC Video outputs
Alarm history log	1000 events
Security Protection	Password protection
Display refresh rate	30 frames per second
Record refresh rate	30 framers per second
Video loss detection	Yes
On Screen display	Yes
HDD Key Lock	Yes
RS232	Yes
Playback Searching	Date & Time / Full list Searching
Alarm input	TTL input, High (5V), Low (GND)
Alarm output	COM / N.O / N.C
Video loss detection	Yes
Power source	AC90-240V switching adaptor
Power consumption	25W
Dimension	260(W) * 77(H) * 285(D) mm
Weight	5 kg
Operating temperature	0°C - 50°C

Because our products are subject to continuous improvement, Digimerge reserves the right to modify product design and specifications without incurring any obligation . E&O.E.