

Thank you very much,  
That you have chosen Vutlan "VT825 / Monitoring Unit".

You can find all the latest documentation about installing and configuring the device at:  
<https://vutlan.atlassian.net/wiki/spaces/DEN>

For all other support materials please refer to:  
<http://www.vutlan.com/en/content/14-support>

All the latest drivers for Vutlan products are listed at:  
<https://vutlan.atlassian.net/wiki/spaces/DRIV>

Please refer to our forum for any questions:  
<http://www.vutlan.com/forum/>

If you have any further questions, please contact Vutlan Support Team by e-mail at:  
[support@vutlan.com](mailto:support@vutlan.com)

Please provide our support staff with the following information:

- Exact facts including information about your system environment
- Product name (s) including serial number (s)
- Installed firmware version of your Vutlan Monitoring System

## Quick start Guide : Connecting to the unit by IP

All Vutlan monitoring systems have an integrated web interface. To access this interface, you must first open a web-Browser. Enter the IP address of your "VT825 / Monitoring Unit" in the input line of your browser.

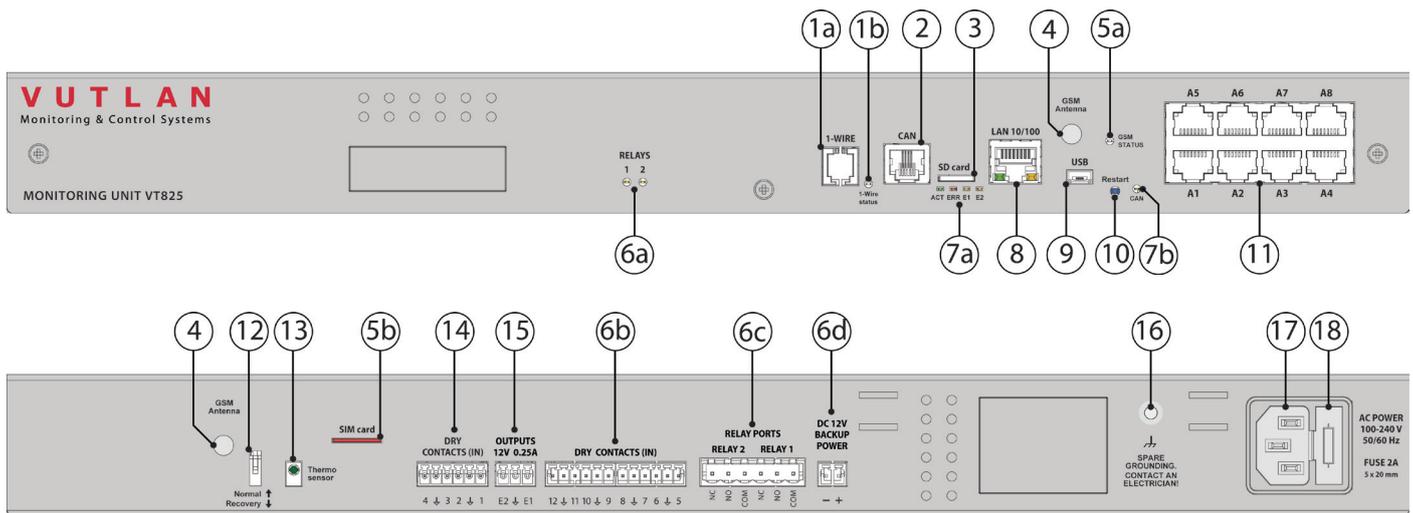
**Attention:** Vutlan Monitoring systems use HTML5. Please make sure you are using the latest version of your browser. System interface was tested under Chrome, Firefox and Safari.

|   |              |               |
|---|--------------|---------------|
| 1 | DHCP client  | switched off  |
| 2 | Hostname     | Vutlan        |
| 3 | IP-address   | 192.168.0.193 |
| 4 | Network mask | 255.255.255.0 |
| 5 | Broadcast    | 192.168.0.1   |
| 6 | Gateway      | 192.168.0.255 |
| 7 | Primary DNS  | 192.168.0.1   |

**Attention:** In order to access the Monitoring System web interface, your computer must be on the same network! To ensure this, please set the subnet mask 255.255.255.0 and the IP address 192.168.0.xxx on your computer. Xxx stands for a number between 0 and 254.

Log in as "guest" and configure the users and their rights.  
The user name is: guest  
The password / login is: guest

# Connections of your "VT825 / Monitoring unit"



- 1a. "1-WIRE" - Used when "VT10 / 1-Wire module" (extension board ordered separately) is installed inside. Serial communication protocol that uses a single data line plus ground reference between master (VT825/ Monitoring unit) and 1-Wire slave device.
- 1b. "1-WIRE STATUS" - If the green light is "ON", then 1-Wire module is on. There's an element inside monitoring unit's interface that can be switched "ON" and "OFF", which activates 1-Wire bus.
2. "CAN" - digital connector RJ12 for the connection of CAN sensors and CAN extensions on a CAN bus, with auto-sensing.
3. "SD" - SD, MicroSD card connector with ejector, needed to store data.
4. "GSM ANTENNA" - connector, used when GSM modem is installed inside of the appliance to connect GSM antenna. (GSM modem is ordered separately).
- 5a. "GSM Status" - indicates GSM SIM card status. Blinking = working.
- 5b. "SIM" - connector with an ejector, used when modem is installed inside of the appliance.
- 6a. LEDs: "Relais 1, 2" - indicates power relais status.
- 6b. "DRY CONTACTS 5...12" - Dry contacts terminal (type IN)
- 6c. "Relais 1, 2" - relays power terminals.
- 6d. "DC 12V" - power backup terminal.
- 7a. LEDs: "ACT" - indicates appliance status, "E1" - indicates 12V E1 relay status, "E2" - indicates 12V E2 relay status, "ERROR»" - indicates error and traffic.
- 7b. LED: "CAN" - indicates CAN bus status.
8. "LAN" - Ethernet 10/100 Base-T port, provides Ethernet connection.
9. "HS USB" - type miniAB USB-port 2.0, required to connect a USB camera or to restore an appliance.
10. "RESTART" or "RESET" - restarts the appliance.
11. "A1..A8" - 8 RJ12 analog sensor inputs with auto-sensing.
12. "DIP SWITCH"
13. "TEMPERATURE SENSOR" - accuracy +/- 1 °C.
14. "DRY CONTACTS 1...4" - Dry contacts terminal (type IN)
15. "OUTPUT 12V 0.25A" - 12V 0.25A output electronic relay terminal
16. "CHASSIS GROUNDING" - External chassis grounding, M4 thread.
17. "Power input" - 230V 2A C14 input.
18. "Fuse" - 2A 5\*20 mm fuse.