

# R641SLZ v1.0

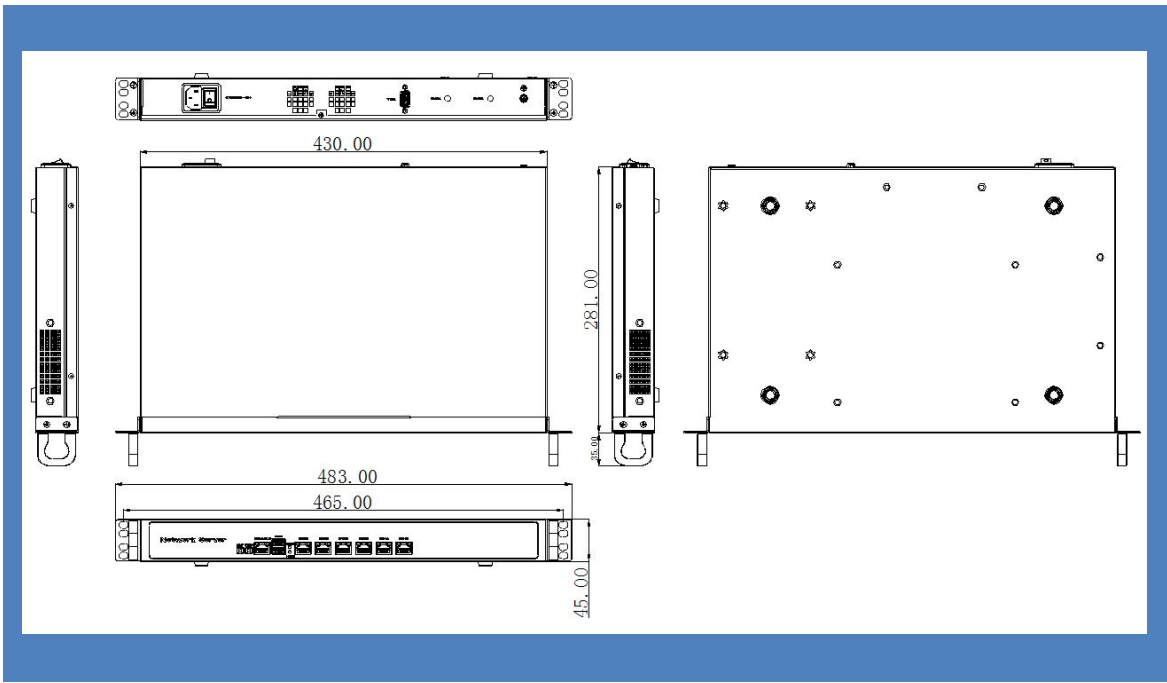


## Main Features

- 1U standard chassis, high-quality galvanized steel plate
- Integrated Celeron J6412/2.0GHz Quad-core Processor
- 1x SO DIMM DDR4 RAM(up to 16GB)
- 1x SATA/1x MSATA
- 6x GbE ports,support WoL/PXE
- 1xVGA
- 3x USB2.0,1x USB3.0
- 1x Mini PCIE(WIFI) / 1x M.2 (4G/5G)
- 1x Console
- DC\_12V Power Input
- ATX / 1U Power Supply ( AC\_100~240V) / Support Windows & Linux OS

## Specification :

| Model NO.          | R641SLZ V1.0(J6412) |   |
|--------------------|---------------------|---|
| <b>Chassis</b>     | Structure           | 1U standard chassis, high-quality galvanized steel plate                        |
|                    | Color               | Sub silver black  |
|                    | Dimension           | 430mm x 281mm x 45mm  |
|                    | Installation        | 1U standard rack  |
| <b>Motherboard</b> | CPU                 | Integrated Intel®Celeron J6412/2.00GHz quad-core quad-thread processor ,TDP 10W |
|                    | Display             | Integrated Intel® UHD Graphics ;1x VGA  |
|                    | Memory              | 1x SODIMM slot ,support single channel 2400MHz DDR4 ram, is up to 16GB          |
| <b>Front I/O</b>   | POWER               | 1x power switch , 1x reset switch   |
|                    | LAN                 | 6x Intel I226V Gigabit network , supports wake-on-LAN/PXE function              |
|                    | COM                 | 1x Console  |
|                    | USB                 | 1x USB2.0,1x USB3.0, Built-in 2x USB2.0   |
|                    | LED                 | 1x PWR LED, 1x HDD LED  |
| <b>Rear I/O</b>    | Display             | 1x VGA  |
| <b>Storage</b>     | SATA                | 1x 2.5 inch HDD / 1x 3.5 inch HDD   |
|                    | MSATA               | 1x MSATA  |
| <b>Extension</b>   | Mini PCIE           | 1x Mini PCIE slot, supports WIFI (Not uploaded by default)                      |
|                    | M.2                 | 1x M.2 slot, Support 2242/2252,support 4G/5G module                             |
| <b>OS support</b>  | Windows             | Windows 10  |
|                    | Linux               | Ubuntu  |
|                    | Watch Dog           | Support hardware reset function (L256, 0~255 seconds)                           |
| <b>Power</b>       | Power Type          | External power adaptor  |
|                    | Voltage Input       | AC 100~240V   |
|                    | Power output        | AC TO DC, 60W   |
| <b>Environment</b> | Working Temp.       | -10℃ ~ 50℃  |
|                    | Storage Temp.       | -20℃ ~ 70℃  |
|                    | Relative Humidity   | 5%-95% relative humidity, non-condensing  |
|                    | Working Vibration   | 0.5g rms/5-500HZ/random/operating   |



**Ordering info:**

| No. | Model   | Processor    | Motherboard | Memory   | LAN    | COM | VGA | USB | power  |
|-----|---------|--------------|-------------|----------|--------|-----|-----|-----|--------|
| 1   | R19SLZ  | J1900/2.0GHz | D19SL       | 1*SODDR3 | 6*1211 | 1   | 1   | 2   | AC240V |
| 2   | R41SLZ  | J4125/2.0GHz | D41SL       | 1*SODDR4 | 6*226  | 1   | 1   | 2   | AC240V |
| 3   | R641SLZ | J6412/2.0GHz | D641SL      | 1*SODDR4 | 6*226  | 1   | 1   | 4   | AC240V |