



# Smoothwall Q-G623 Appliance

## Specifications

### Deployment\*

**Students / Throughput** Up to 4,000 / Up to 850 Mb/s

### Processor

**Clock Speed** 3.8 GHz

**Cores / Threads** 4 cores / 8 threads

### System Memory

**Memory** 16 GB DDR5

### Storage and Network Interface Cards

**Primary Storage** 480 GB

**Network Ports** 6 x 1 GbE RJ45 / 1 x IPMI

### Power Supply

**PSU** 250 W IEC C14 inlet

### Chassis

**Form Factor** Short Rackmount 1U

**Dimensions** 424 mm (W) x 293 mm (D) x 44 mm (H)

**Weight** 4.2 kg

**Airflow** Front to back

**TDP** 125 W

**Noise Level** 67 dB (Average @ 90% CPU Load)

### Included Accessories

**Network Cables** 4 x RJ45 CAT6 copper network cables (3 m)

The number of users a network appliance can support depends on factors such as user activity, traffic type, simultaneous usage, and interface type. These all impact bandwidth consumption and processing resources, especially when filtering and firewall features are turned on.