

# Varius Message Router

## Intelligent Message Routing

SMS gateway

Network monitoring

Dry contacts, temperature, humidity sensors



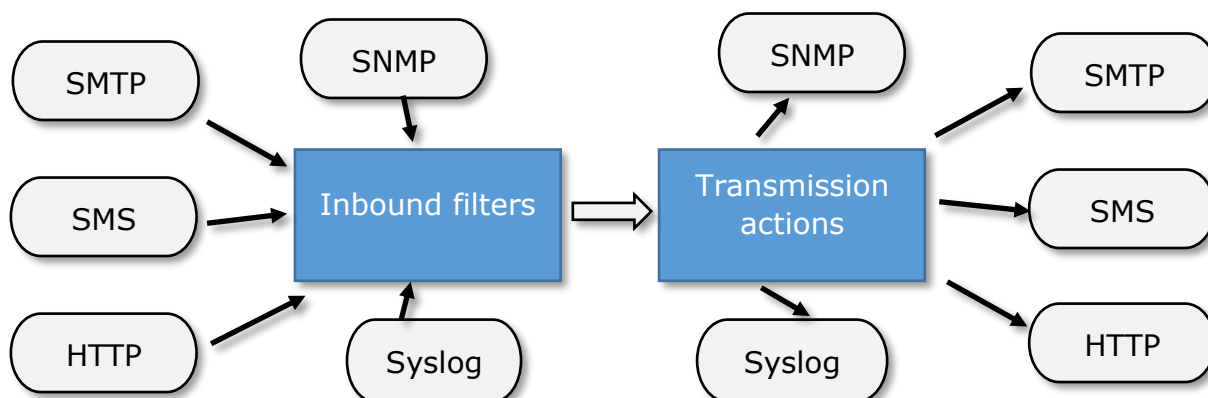
**Varius Message Router** is the industry's most configurable, manageable, and scalable hardware message router. A message router consumes messages from a message channel and republishes it to a different message channel based on a set of conditions. In addition, Varius Message Router also enriches and filters message content.

Supporting multiple message channels including SMTP, HTTP, SNMP, Syslog and SMS, Varius Message Router offers full flexibility in the routing and transformation of these messages. It can be easily configured to be a two-way email to SMS gateway, HTTP to SMS gateway, email to cloud SMS gateway and more.

Quick-to-deploy and easy to customize and manage, the Varius Message Router offers great flexibility to your message routing workflow.

### BENEFITS

- Functions as a hardware SMS gateway triggered by SMTP, HTTP, Syslog, SNMP.
- Receives alerts from even the most remote locations not connected to the internet.
- Supports dry contacts inputs and additional environmental sensors such as temperature and humidity sensors
- Performs basic network monitoring such as PING



## HIGHLIGHTS

### Standalone appliance

Hardware appliance without the need for computer, software or internet to function. Fast and easy deployment.

### Enhanced security features

Built-in web server with secured HTTPS/SSL access for enhanced security. Fully featured firewall with configurable rules to restrict access according to network protocol, port and IP address for greater flexibility.

### Comprehensive SMS gateway

Equipped with a highly responsive 4G cellular module. Trigger SMS alerts using different protocols – SMTP, email, HTTP GET and POST, Syslog, SNMP Trap, SCP, Dry Contacts and more.

### Message filtering rules

Comprehensive message filtering rules that can transform and tailor messages based on various conditions according to your business needs.

### Compact form factor

With a dimension of 92.5 mm x 107 mm x 45 mm, Varius Message Router can be easily mounted anywhere in your organisation.

### Graphical web interface for management

Configured via a user-friendly web interface using any web browser.

### Contacts and contact groups

Comprehensive contacts and contact groups management enabling sending of messages to every recipient in a contact group.

### Cloud SMS

Supports cloud SMS in addition to using a SIM card.

### Environmental sensors

Supports additional environmental sensors:

- Temperature sensor
- Temperature and humidity sensor
- AC power failure sensor and more

## SPECIFICATIONS

Product	Varius Message Router V2	Varius Message Router V2 with 8 dry contact inputs	Varius Message Router (non-cellular)	Varius Message Router (non-cellular) with 8 dry contact inputs
Part No.	MR2004G	MR2004GIO8	MR200	MR200IO8
Description	Varius Message Router	Varius Message Router with 8 dry contact inputs	Varius Message Router (non-cellular)	Varius Message Router (non-cellular) with 8 dry contact inputs
<b>Hardware</b>				
Processor	ARMv8 1.4GHz			
Memory	1GB			
Internal Storage	32GB			
SIM slot	Micro SIM slot			NA
Cellular Wavebands	LTE-TDD: B1/B3/B5/B7/B8/B20 LTE-FDD: B38/B40/B41 UMTS/HSDPA/HSPA+: B1/B5/B8 GSM/GPRS/EDGE: 900/1800MHz			NA
Input Voltage	5V DC			
<b>Connectors</b>				
Dry contact inputs	NA	8 Dry Contact Inputs	NA	8 Dry Contact Inputs
Ethernet	1 RJ-45 Ethernet Gigabit port			
Wireless	2.4GHz and 5GHz IEEE 802.11.b/g/n/ac			
Bluetooth	Bluetooth 4.2, BLE			
USB	4 USB 2.0 Ports: USB Host (Type A)			
Antenna	Male SMA, 2dBi detachable antenna			NA
<b>Physical Description</b>				
Dimensions (L x W x H)	92.5 mm x 107 mm x 29 mm	92.5 mm x 107 mm x 45 mm	92.5 mm x 107 mm x 29 mm	92.5 mm x 107 mm x 45 mm
Weight	200 grams	280 grams	200 grams	280 grams

Product	Varius Message Router V2	Varius Message Router V2 with 8 dry contact inputs	Varius Message Router (non-cellular)	Varius Message Router (non-cellular) with 8 dry contact inputs
Chassis Type	PETG Plastic			
<b>Environment</b>				
Operating Temperature	-30° to +70°C			
Storage Temperature	-40° to +85°C			
Relative Humidity	20% to 90%, non-condensing			

## SERVICES & WARRANTY

Varius Technology's comprehensive support services programs are aimed at protecting your investment, extending the life of your solution or product, and reducing total cost of ownership. Our technical experts can walk you through smooth installations, troubleshoot issues and help you with configurations.

## INSTALLATION SUPPORT

Varius Technology's installation support service delivers superior service with the ability to work one-on-one with our experienced technical support engineer, to guide you through the installation process for our products.

## TECHNICAL SUPPORT SERVICES

At Varius Technology, we're committed to providing you personalized attention and quality service while providing you a quick response to your product support needs.

## HEADQUARTERS

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