

Sophos RED

Turn any location into a secure location with our Remote Ethernet Devices (RED)

If you have branch offices, retail locations, remote outposts or otherwise need to extend your secure network easily and affordably beyond your main facility, Sophos Remote Ethernet Devices are the ideal solution. Uniquely simple and eminently affordable, RED provides an elegant solution to building a secure distributed network.



Highlights

- ▶ Easily extend your secure network anywhere
- ▶ Three models suiting any type of deployment: RED 15, 15w and RED 50
- ▶ The strongest AES-256 bit encryption
- ▶ Work seamlessly with Sophos Wireless Access Points
- ▶ Apply the same protection to all locations or customize it to meet your needs
- ▶ Easy maintenance with automated updates

Plug-and-protect deployment

Sophos RED makes extending your secure network to other locations easy. It requires no technical skills at the remote site; simply enter the RED device ID into your Sophos appliance and ship it. As soon as it's plugged in and connected to the Internet, it will contact your firewall and establish a secure dedicated VPN tunnel. It's that easy.

Flexible configuration

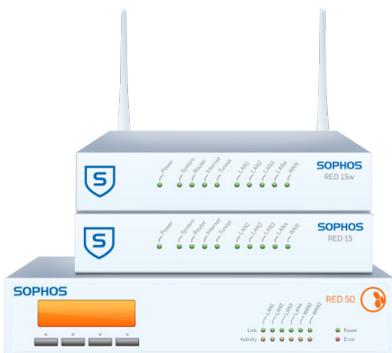
Set up your RED devices to tunnel all traffic from the remote location back to the firewall, controlling DHCP and other network elements of the remote network. Or you may choose to only route inter-office network traffic via RED, while enabling direct Internet access from the remote location.

Secure encrypted tunnel

All data between the RED and your firewall is encrypted to the strongest AES-256 levels ensuring a tamper- and hack-proof, secure connection. And with our latest XG and SG Series, encryption performance makes this level of protection completely transparent.

Easy centralized management

Since RED is effectively a virtual Ethernet cable connecting your remote locations, centralized management of your distributed network is as easy as managing a single location. You can choose to apply the same firewall, web and other security policies across both local and remote traffic. Or you can create custom policies by location.



Choose your RED

Our RED devices are built on the latest enterprise-class, high-speed networking platforms. They work with your Sophos UTM/firewall appliance (hardware, software, virtual or Cloud). Our full range of Sophos Wireless Access Points are also compatible with Sophos RED.

Licensing

To use a Sophos RED you will need an active Network Protection subscription for either Sophos UTM or Sophos XG Firewall. For the RED 15w, you will additionally need an active UTM Wireless Protection subscription.

Technical specifications

RED appliance	RED 15	RED 15w	RED 50
<i>Product Support</i>			
Sophos UTM	✓	✓ (from v9.4)	✓
Sophos XG Firewall	✓	✓ (from v16)	✓
<i>Capacity</i>			
Maximum users	Unrestricted	Unrestricted	Unrestricted
Maximum throughput	90 Mbps	90 Mbps	360 Mbps
<i>Wireless specification</i>			
No. of antennas	-	2 external	-
MIMO capabilities	-	2x2:2	-
Wireless interface	-	802.11 a/b/g/n (2.4 / 5 GHz)	-
<i>Physical interfaces</i>			
LAN interfaces	4 x 10/100/1000 Base-TX	4 x 10/100/1000 Base-TX	4 x 10/100/1000 Base-TX
WAN interfaces	1 x 10/100/1000 Base-TX	1 x 10/100/1000 Base-TX	2 x 10/100/1000 Base-TX
USB interfaces	1 x USB 2.0	1 x USB 2.0	2 x USB 2.0
Serial console	1 x RJ45 console	1 x RJ45 console	1 x RJ45 console
LED display	Power, system, router, Internet, tunnel, 4 x LAN, WAN	Power, system, router, Internet, tunnel, 4 x LAN, WAN	Power, error, 4 x LAN, 2 x WAN
Power supply	110-240 V, 50-60 Hz, max. 1.5 A	110-240 V, 50-60 Hz, max. 1.5 A	100-240 V, 50-60 Hz, 1.3 A
<i>Physical specifications</i>			
Chassis	Heavy-duty steel	Heavy-duty steel	Heavy-duty steel
Mounting	Desktop	Desktop	Desktop/wall/rack (optional)
Dimensions (W x H x D)	165 x 34 x 134.8 mm	165 x 34 x 134.8 mm	216 x 44 x 189 mm
Weight	600 g / 1.31 lbs	600 g / 1.31 lbs	1.1 kg / 2.43 lbs
Power consumption	< 7 W	< 7 W	38.2 W (max.)
Temperature	0-40°C (operating), -20-80°C (storage)	0-40°C (operating), -20-80°C (storage)	0-40°C (operating), -20-70°C (storage)
Humidity	10-90% (operating), 5-95% (storage), non-condensing	10-90% (operating), 5-95% (storage), non-condensing	5-90% (operating), 5-95% (storage), non-condensing
<i>Safety regulations</i>			
Certifications	CE, FCC Class B, VCCI, RCM, UL, CCC	CE, FCC, UL, IC, VCCI, MIC, CCC, SRRC, RCM	CE, FCC Class A, VCCI, C-Tick, UL

Try it now for free

Register for a free 30-day evaluation at [Sophos.com/firewall](https://sophos.com/firewall).

United Kingdom and Worldwide Sales
Tel: +44 (0)8447 671131
Email: sales@sophos.com

North American Sales
Toll Free: 1-866-866-2802
Email: nasales@sophos.com

Australia and New Zealand
Sales
Tel: +61 2 9409 9100
Email: sales@sophos.com.au

Asia Sales
Tel: +65 62244168
Email: salesasia@sophos.com

Oxford, UK
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