SOPHOS
Security made simple.

Sophos RED

Shop NOW

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 imminently affordable, RED provides an elegant solution to building a secure distributed network.

Highlights

‣ Easily extend your secure network anywhere

‣ Two models suiting any type of deployment: RED 15 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 no licenses and 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 UTM and ship it. As soon as it's plugged in and connected to the Internet, it will contact your UTM 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 UTM, 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 UTM is encrypted to the strongest AES-256 levels ensuring a tamper- and hack-proof, secure connection. And with our latest SG Series UTM appliances, 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, all from your UTM management console.
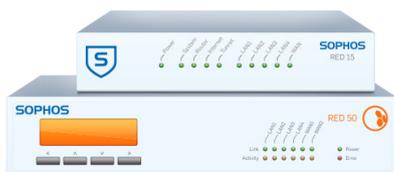
Sophos RED

Choose your RED

Our RED 15 and RED 50 devices are built on the latest enterprise-class, high-speed networking platforms. They work with any Sophos UTM/firewall appliance (hardware, software, virtual or Cloud) and require no additional licensing.

Our full range of Sophos Wireless Access Points are also compatible with Sophos RED.

Technical specifications

RED appliance	RED 15	RED 50
Capacity		
Maximum users	Unrestricted	Unrestricted
Maximum throughput	90 Mbps	360 Mbps
Physical interfaces		
LAN interfaces	4 x 10/100/1000 Base-TX	4 x 10/100/1000 Base-TX
WAN interfaces	1 x 10/100/1000 Base-TX	2 x 10/100/1000 Base-TX
USB interfaces	1 x USB 2.0	2 x USB 2.0
Serial console	1 x RJ45 console	1 x RJ45 console
LED display	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	100-240 V, 50-60 Hz, 1.3 A
Physical specifications		
Chassis	Heavy-duty steel	Heavy-duty steel
Mounting	Desktop	Desktop/wall/rack (optional)
Dimensions (W x H x D)	165 x 34 x 134.8 mm	216 x 44 x 189 mm
Weight	600 g / 1.31 lbs	1.1 kg / 2.43 lbs
Power consumption	< 7 W	38.2 W (max.)
Temperature	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	5-90% (operating), 5-95% (storage), non-condensing
Safety regulations		
Certifications	CE, FCC Class B, VCCI, RCM, UL, CCC	CE, FCC Class A, VCCI, C-Tick, UL

Try it now for free

Register for a free 30-day evaluation at sophos.com/try-utm.

SOPHOS