

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 imminently 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

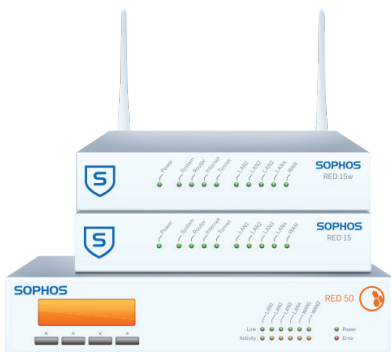
Set up your RED devices to tunnel all traffic from the remote location back to the firewall, controlling DHCP and other network elements of the remote network. Or you may choose to only route inter-office network traffic via RED, while enabling direct Internet access from the remote location.

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.

Technical specifications

| RED appliance | RED 15 | RED 15w | RED 50 |
|--------------------------------|---|---|--|
| Product Support | | | |
| Sophos UTM | | (from v9.4) | |
| Sophos XG Firewall | | - | |
| Capacity | | | |
| Maximum users | Unrestricted | Unrestricted | Unrestricted |
| Maximum throughput | 90 Mbps | 90 Mbps | 360 Mbps |
| Wireless specification | | | |
| No. of antennas | - | 2 external | - |
| MIMO capabilities | - | 2x2:2 | - |
| Wireless interface | - | 802.11 a/b/g/n (2.4 / 5 GHz) | |
| Physical interfaces | | | |
| 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 |
| Physical specifications | | | |
| 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 |
| Safety regulations | | | |
| 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://www.sophos.com/firewall).



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