

# R&S® LANCOM HA Clustering Option

## Upgrade for high-availability device clusters

Large networks with many devices have particularly high availability requirements: With the R&S® LANCOM High Availability Clustering Option, you can combine up to 10 WLAN controllers, SD-WAN Central Site Gateways and SD-WAN gateways into a high-availability device cluster and conveniently manage these clusters together, even in the case of multi-site networks.

- ▶ Comfortable administration of cluster devices like one single device - even at networks across locations
- ▶ Allows the grouping of up to 10 WLAN controllers, SD-WAN Central Site Gateways and SD-WAN gateways to one device cluster
- ▶ Available as R&S® LANCOM WLC Clustering XL Option for the R&S® LANCOM WLC-1000
- ▶ Available as R&S® LANCOM VPN Clustering XL Option for the SD-WAN Central Site Gateways R&S® LANCOM ISG-5000 and R&S® LANCOM ISG-8000
- ▶ Available as R&S® LANCOM VPN Clustering L Option for SD-WAN Gateways of 1900 series and 2100EF

# R&S® LANCOM HA Clustering Option

## Central management and configuration synchronization

Group several WLAN controllers, SD-WAN Central Site Gateways, or SD-WAN gateways to a high-availability cluster! With the R&S® LANCOM High Availability Clustering Options you can combine several devices to one cluster. As a consequence, there are many advantages like the central management and convenient configuration alignment (Config Sync) of all cluster devices.

## Increased time savings and safety

Grouping devices into device clusters makes it easier to build intelligent backup scenarios since only one WLAN controller, SD-WAN Central Site Gateways or SD-WAN gateway has to be configured – an enormous time saver for administrators. Furthermore, you benefit from an automatic load balancing and the enrollment of cluster certificates.

## Easy upgrades

The R&S® LANCOM software options turn a simple network into a customized and cost-efficient solution that meets your individual needs. Simply install them on your existing hardware and you upgrade your network with the desired feature. The advantage: No additional hardware components are required. The costs and the administration overhead of the entire network are reduced. Genuine added value comes in terms of the system's future viability, because the options transform a network into a customized and scalable networking solution.

# R&S® LANCOM HA Clustering Option

Scope of functionality	
<b>Automatic configuration alignment (Config Sync)</b>	Due to the grouping of several individual devices to one device group (cluster), configuration changes conducted for one device can be automatically synchronized with all cluster devices, without having to manage each device manually (Config Sync).
Further information	
<b>Versions</b>	<ul style="list-style-type: none"> <li>▶ LANCOM WLC High Availability Clustering XL Option (R&amp;S®LANCOM WLC-2000)</li> <li>▶ R&amp;S®LANCOM VPN High Availability Clustering XL Option (R&amp;S®LANCOM ISG-5000, R&amp;S®LANCOM ISG-8000)</li> <li>▶ R&amp;S®LANCOM VPN High Availability Clustering L Option (R&amp;S®LANCOM 1900-series, R&amp;S®LANCOM 2100EF)</li> </ul>
<b>Supply</b>	The R&S®LANCOM High Availability Clustering Option can be obtained via distributors and resellers.
<b>Activation</b>	The R&S®LANCOM High Availability Clustering Option can be activated via the webpage at: <a href="#">Link</a>
<b>Terms</b>	One option for every individual device in the device group (cluster) is necessary.
Item number(s)	
<b>R&amp;S®LANCOM WLC High Availability Clustering XL Option</b>	61636
<b>R&amp;S®LANCOM VPN High Availability Clustering XL Option</b>	61637
<b>R&amp;S®LANCOM VPN High Availability Clustering L Option</b>	61658

Rohde & Schwarz Networks and Cybersecurity GmbH  
 Adenauerstr. 20/B2  
 52146 Wuerselen | Germany  
[info.rs-nc@rohde-schwarz.com](mailto:info.rs-nc@rohde-schwarz.com) | [www.rohde-schwarz.com/networks-and-cybersecurity](http://www.rohde-schwarz.com/networks-and-cybersecurity)

R&S and Rohde & Schwarz are trademarks of Rohde & Schwarz GmbH & Co. KG, registered or used, among others, in Germany, the EU, the USA, China, and other countries. Other names or designations used may be registered trademarks of different companies or owners. This document contains forward-looking statements regarding products and product features. The publisher reserves the right to change these at any time without stating reasons. No liability is accepted for technical inaccuracies or omissions. 06/2026

**ROHDE & SCHWARZ**  
 Make ideas real

