

barox DW Spectrum Integration – Partner Datasheet

How to reduce site support resources whilst increasing network visibility, diagnostics and security

The plug-in integration between barox Ethernet switches and DW Spectrum revolutionises network management and health monitoring by providing a detailed and unique diagnostics capability from across your security network. This includes real-time port performance monitoring as well as power and bandwidth consumption tracking, all presented in an intuitive and user-friendly dashboard.

All SNMP alerts from the barox switches are sent directly into the DW Spectrum VMS, allowing rapid fault diagnostics and resolution for all cameras/IP devices and cabling infrastructure, reducing costs and maximising system uptime.

Enhanced cyber security features available within the barox switches allow early warning and greater resilience against cyber-attacks.

Advanced PoE management capabilities within the barox switches allow both manual and automatic rebooting of connected devices that have gone offline, reducing the need for engineer site visits.

barox is an ISO 9001, ISO 14001, ISO 27001 accredited company with full TAA and NDAA compliance.

This integration is for clients who have barox Ethernet switches working with the DW Spectrum VMS v5.0 and upwards.

Key Benefits

- Diagnose/remedy faults across the whole of the security network with unique licence-free diagnostics Device Management System (DMS) capability.
- Reduced site visits/time to resolve = increased ROI, reduced support costs and reduced health and safety risk
- Proactive monitoring features = increased system uptime
- Advanced cyber security features = Secure and resilient networks
- Flexible resources/Ease of use = Reduced call outs and the need for network engineers
- Free to use for those clients with DW Spectrum (v5.0 upwards) and barox switches

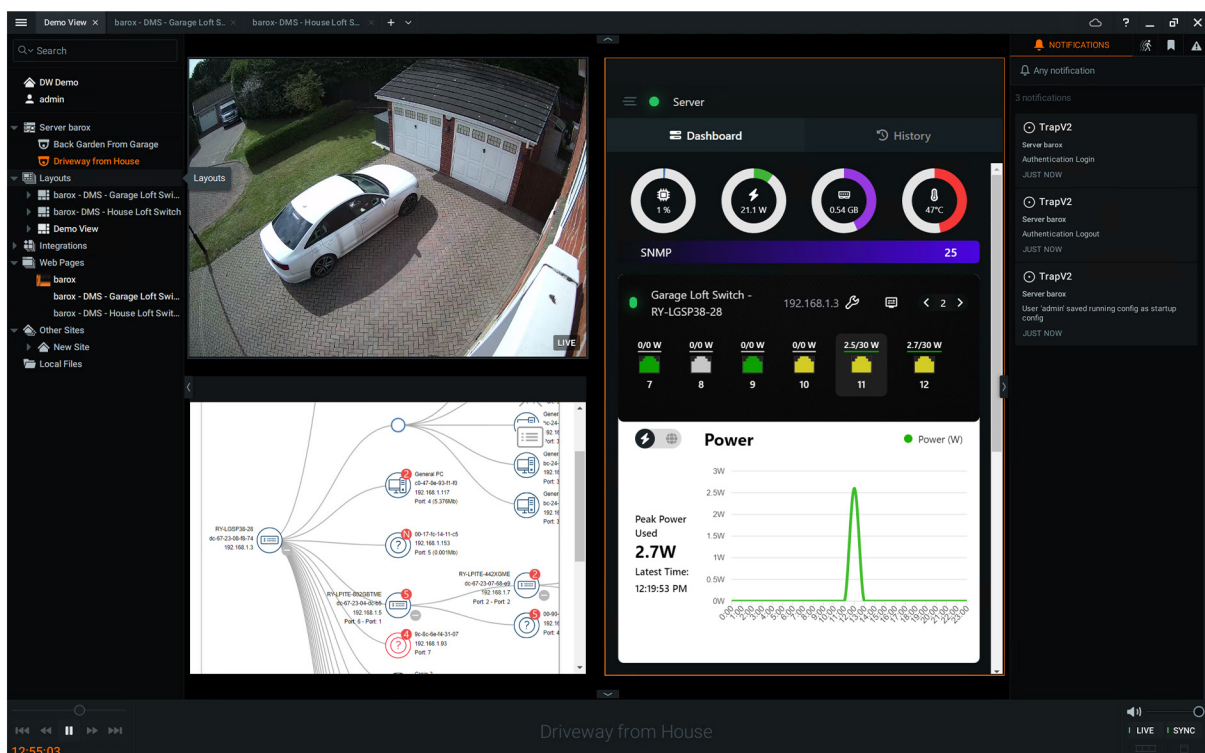


Fig. 1 DW Spectrum alarm notification and intuitive port performance monitoring

How this integration enhances the resilience and management of your security network

The barox integration with DW Spectrum makes it easy to diagnose, predict and remedy security network issues using the following features:

- Full network topology available for sophisticated diagnostics, accessed directly from within DW Spectrum
- All barox SNMP alerts, including those related to security features, can be accessed via DW Spectrum VMS, providing early warning of fault/vulnerabilities
- Remote reboot of offline IP devices, can be performed via DW Spectrum or autonomously
- Real-time port performance monitoring analysing data such as bandwidth usage, port traffic, and connection status.
- Detailed monitoring of power usage to identify power anomalies or inefficiencies
- Comprehensive historical data retention per port, including past SNMP event and port performance metrics

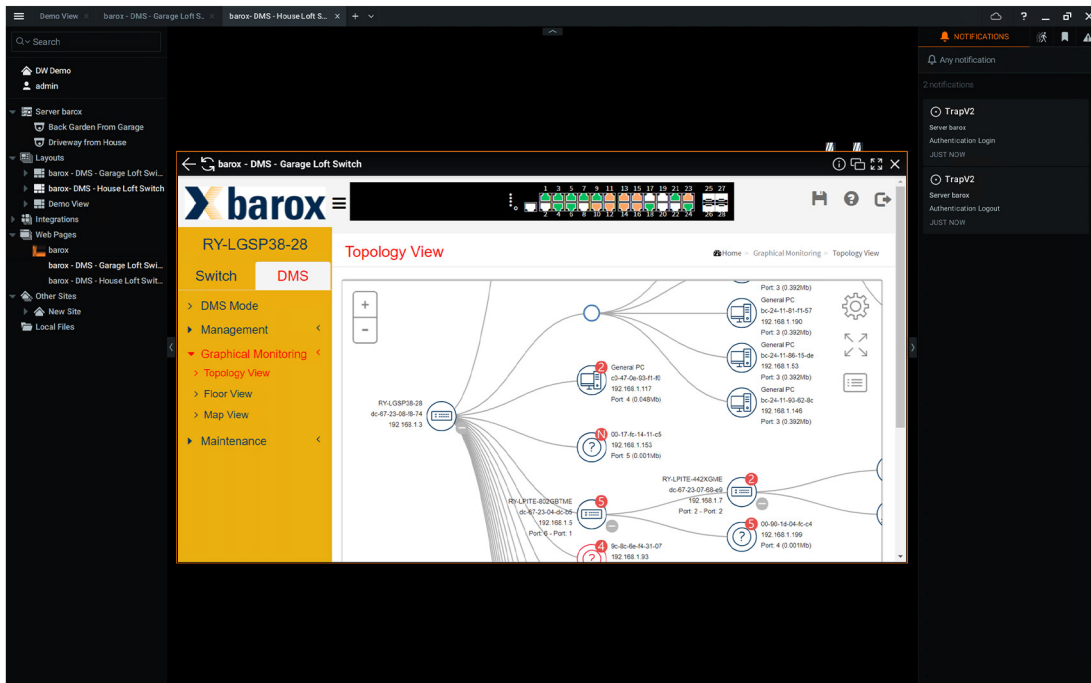


Fig. 2 Unique barox DMS accessible in DW Spectrum, providing full network topology and diagnostics capability

Compatible barox products

[RY-804GBTME](#)

[RY-LPITE-804GBTME](#)

[RY-LGS23-10G](#)

[RY-LGSP23-26/370](#)

[RY-LGSPTR28-52](#)

[RY-LPIGE-602GBTME](#)

[RY-LPITE-442XGME](#)

[RY-LGS23-26](#)

[RY-LGSO25-24](#)

[RY-LGSP28-10](#)

[RY-LPIGE-804GBTME](#)

[RY-LGSP23-10G](#)

[RY-LGSO38-10](#)

[RY-LGSP28-28](#)

[RY-LPITE-802GBTME](#)

[RY-LGSP23-26](#)

[RY-LGSPTR23-26](#)

[RY-LGSP38-28](#)