Whitelist Switch

List of positively tested switches including basic data

1. Summary

A switch is a network device that takes over the control and distribution of data packets, thus enabling the connection of network components and end devices.

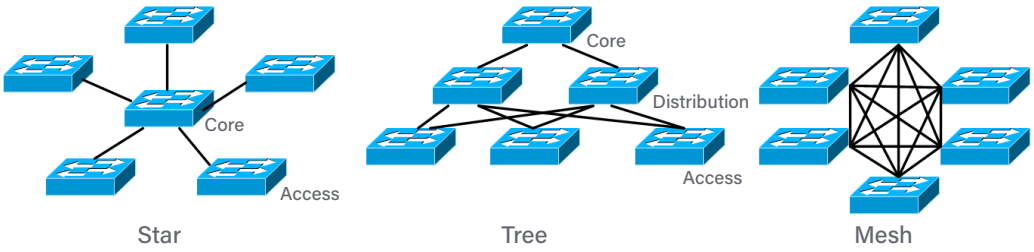
The IT market offers a wide range of switches that differ significantly in terms of quality and integrated functions. In order to ensure that the complete functional range of Dallmeier systems can be used, please only use the switches listed in this white paper. These have been extensively tested and reviewed by us.

This document contains the list of positively tested device series.

2. Update

At the time of writing this document, the following lists of positively tested switches were available. Please note possible updates at www.dallmeier.com:

3. Network Topology Star / Tree / Mesh



Star Tree Mesh

3.1 Cisco Systems (www.cisco.com)

- Catalyst 2960-C series
- Catalyst 2960 series
- Catalyst 2960-Plus series
- Catalyst 2960-S series
- Catalyst 2960-SF series
- Catalyst 2960-X series
- Catalyst 2960-CX series
- Catalyst 3560-C series
- Catalyst 3560-X series
- Catalyst 3560 series
- Catalyst 3560-CX series
- Catalyst 3650 series
- Catalyst 3750-X series
- Catalyst 3750 series
- Catalyst 3850 series
- Catalyst 4500-X series
- Catalyst 4500 series
- Catalyst 6500 series
- Catalyst 6800 series
- Nexus 7000 series
- Nexus 3000 series
- Nexus 5000 series
- Catalyst 2960L series
- Catalyst 9200 series
- Catalyst 9200L series
- Catalyst 9300 series
- Catalyst 9400 series

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3.2 Brocade (www.brocade.com)

- ICX series
- MLX series

3.3 Avaya (www.avaya.com)

- VSP 4850
- ERS 4850

3.4 Huawei (www.huawei.com)

- S7706
- S5720-HI
- S5700-LI

3.5 H3C Technologies (www.h3c.com)

- 12500 series
- 5500 series
- 5120 series

3.6 Hewlett-Packard (www.hp.com)

- 5400 series
- 2910 series

3.7 Extreme Networks (www.extremenetworks.com)

- Summit X460 series
- 5520 series
- 5420 series
- 5320 series
- ISW series

3.8 Arista Networks (www.aristanetworks.com)

- 7050 series

3.9 Netgear (www.netgear.com)

Without multicast capability

- Fast Ethernet Unmanaged Switch series
- Gigabit Unmanaged Switch series

With multicast capability

- Gigabit Unmanaged Plus Switch series
- Standalone Smart Switch series (except FS750T2)

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3.10 Microsens (www.microsens.com)

- MS652119PM
- MS440207PMXH-48G6
- MS440209PMXH-48G6+
- MS450186PMXH-48G6+
- MS440217PMXH-48G6
- MS440219PMXH-48G6+
- MS450187PMXH-48G6+

3.11 Barox (www.barox.ch)

- RY-LGSP23-26/370 (Rev.1.0.0)
- RY-LGSP28-52
- RY-LGSO25-28
- RY-LGSP23-26/370
- RY-LGSP23-28/370
- RY-LGSP28-28
- RY-LGSPTR28-52
- RY-LGSP38-28
- RY-LPITE-442XGME
- RY-LGSO38-10
- RY-LGSP38-52/740

3.12 Allied Telesis (www.alliedtelesis.com)

- AT-X950-28SXQ
- AT-X510-52GPX
- AT-GS970M/10PS
- AT-GS948MPX
- AT-IE300

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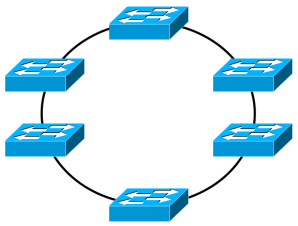
4. Network Topology Ring



Ring

4.1 Cisco Systems (www.cisco.com)

- Industrial Ethernet 2000 series
- Industrial Ethernet 2000U series
- Industrial Ethernet 3000 series

4.2 N-Tron (www.n-tron.com)

- 1000 series
- 7000 series

4.3 Allied Telesis (www.alliedtelesis.com)

- AT-IE300

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