



Product: [Classic Switch Software 9.0 - MS20/30 \(L2E\)](#) 

Classic Software 9 for all MS20 and MS30 switches

Product Description

The Classic Switch Software provides a range of functions normally found in backbone systems used in office networks. This includes comprehensive management, diagnostics and filter functions, various redundancy features, security mechanisms and real-time applications. All relevant software files can be downloaded from the "Documents " tab

Technical Specifications

Product description

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| Type: | MS20/30 |
| Part Number: | free download |

Software

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| Switching: | Disable Learning (hub functionality), Independent VLAN Learning, Fast Aging, Static Unicast/Multicast Address Entries, QoS / Port Prioritization (802.1D/p), TOS/DSCP Prioritization, Egress Broadcast Limiter per Port, Flow Control (802.3X), VLAN (802.1Q), IGMP Snooping/Querier (v1/v2/v3), |
| Redundancy: | HIPER-Ring (Manager), HIPER-Ring (Ring Switch), Media Redundancy Protocol (MRP) (IEC62439-2), Redundant Network Coupling, RSTP 802.1D-2004 (IEC62439-1), RSTP Guards, RSTP over MRP |
| Management: | TFTP, LLDP (802.1AB), V.24, HTTP, Traps, SNMP v1/v2/v3, Telnet, |
| Diagnostics: | Address Relearn Detection, Signal Contact, Device Status Indication, LEDs, Syslog, Duplex Mismatch Detection, RMON (1,2,3,9), Port Mirroring 1:1, Port Mirroring 8:1, System Information, Self-Tests on Cold Start, SFP Management, Switch Dump |
| Configuration: | AutoConfiguration Adapter ACA11 Limited Support (RS20/30/40, MS20/30), Automatic Configuration Undo (roll-back), Configuration Fingerprint, BOOTP/DHCP Client with Auto-Configuration, AutoConfiguration Adapter ACA21/22 (USB), HiDiscovery, DHCP Relay with Option 82, Command Line Interface (CLI), Full-featured MIB Support, Web-based Management, Context-sensitive Help, |
| Security: | IP-based Port Security, MAC-based Port Security, ACL Hit Counter, Access to Management restricted by VLAN, SNMP Logging, Local User Management |
| Time synchronisation: | PTPv2 Boundary Clock, SNTP Client, SNTP Server |
| Industrial Profiles: | EtherNet/IP Protocol, PROFINET IO Protocol |
| Miscellaneous: | Digital IO Management, PoE (802.3af), Manual Cable Crossing |

Further Instructions

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| Product Documentation: | https://www.doc.hirschmann.com |
| Certificates: | https://www.doc.hirschmann.com/certificates.html |

History

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| Update and Revision: | Revision Number: 0.47 Revision Date: 04-04-2024 |
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