



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

Type:	MS20/30
Part Number:	free download

Software

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

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

History

Update and Revision:	Revision Number: 0.43 Revision Date: 07-20-2023
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