

**Product:** [Classic Switch Software 9.0 - RS20/30/40 \(L2E\)](#) 



Classic Software 9 for all RS20, RS30, RS40, RS22 and RS32 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:        | RS20/30/40    |
| 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:          | Management Address Conflict Detection, 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, Access to Management restricted by VLAN, SNMP Logging, Local User Management  |
| Time synchronisation: | SNTP Client, SNTP Server   |
| Industrial Profiles:  | EtherNet/IP Protocol, PROFINET IO Protocol   |
| Miscellaneous:        | PoE (802.3AF), Manual Cable Crossing   |

**Further Instructions**

|                      |   |
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| Update and Revision: | Revision Number: 0.27 Revision Date: 11-13-2020 |
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