



HIRSCHMANN

A Belden Brand

Compact Managed DIN Rail Mount Switches



RS20 Series Compact Switches

300ms
HiPer-Ring

All ports are 100 Mbps max.

- Available in 4 to 25-port densities, with and without fiber
- Fiber ports are available in multimode and/or singlemode
- Fully managed (web, SNMP and CLI) – VLAN, IGMP snooping (multicast filtering), port mirroring, port control, port security, link alarms, broadcast limiter, traffic diagnostics, ring redundancy and much more
- Dual power inputs, integrated fault relay and automated configuration recovery for fast device replacement
- 0°C to +60°C, –40°C to +70°C, conformal coating available
- Differentiator between similar switches listed is the firmware level/features (last digit of part number). See page 27 for details.

All Copper		
Part No.	Order No.	Ports
RS20-0400T1T1SDAE	943 434-007	4 x RJ45
RS20-0400T1T1SDAP	943 434-008	4 x RJ45
RS20-0800T1T1SDAE	943 434-021	8 x RJ45
RS20-0800T1T1SDAP	943 434-022	8 x RJ45
RS20-1600T1T1SDAE	943 434-023	16 x RJ45
RS20-1600T1T1SDAP	943 434-024	16 x RJ45
RS20-2400T1T1SDAE	943 434-041	24 x RJ45
RS20-2400T1T1SDAP	943 434-042	24 x RJ45

Multimode		
Part No.	Order No.	Ports
RS20-0400M2T1SDAE	943 434-009	3 x RJ45, 1 x SC
RS20-0400M2T1SDAP	943 434-010	3 x RJ45, 1 x SC
RS20-0400M2M2SDAE	943 434-001	2 x RJ45, 2 x SC
RS20-0400M2M2SDAP	943 434-002	2 x RJ45, 2 x SC

RS20-0800M2M2SDAE	943 434-003	6 x RJ45, 2 x SC
RS20-0800M2M2SDAP	943 434-004	6 x RJ45, 2 x SC
RS20-0800M4M4SDAE	943 434-017	6 x RJ45, 2 x ST
RS20-0800M4M4SDAP	943 434-018	6 x RJ45, 2 x ST
RS20-1600M2T1SDAE	943 434-025	15 x RJ45, 1 x SC
RS20-1600M2T1SDAP	943 434-026	15 x RJ45, 1 x SC
RS20-1600M2M2SDAE	943 434-005	14 x RJ45, 2 x SC
RS20-1600M2M2SDAP	943 434-006	14 x RJ45, 2 x SC
RS20-2400M2M2SDAE	943 434-043	22 x RJ45, 2 x SC
RS20-2400M2M2SDAP	943 434-044	22 x RJ45, 2 x SC

Single-Mode

Part No.	Order No.	Ports
RS20-0400S2T1SDAE	943 434-011	3 x RJ45, 1 x SC
RS20-0400S2T1SDAP	943 434-012	3 x RJ45, 1 x SC
RS20-0400S2S2SDAE	943 434-013	2 x RJ45, 2 x SC
RS20-0400S2S2SDAP	943 434-014	2 x RJ45, 2 x SC
RS20-0800S2S2SDAE	943 434-019	6 x RJ45, 2 x SC
RS20-0800S2S2SDAP	943 434-020	6 x RJ45, 2 x SC
RS20-1600S2S2SDAE	943 434-027	14 x RJ45, 2 x SC
RS20-1600S2S2SDAP	943 434-028	14 x RJ45, 2 x SC
RS20-2400S2S2SDAE	943 434-045	22 x RJ45, 2 x SC
RS20-2400S2S2SDAP	943 434-046	22 x RJ45, 2 x SC

NOTE: Add an additional "E" to switches for pre-configured IGMP Snooping, auto-negotiation on the uplinks and more (a factory-set configuration for EtherNet/IP). Please contact us for more details.

RS30 Series Compact Switches

FAST 30ms
HiPer-Ring

Two ports are Gigabit, balance are 100 Mbps max.

- Available in 2x Gigabit plus 8 x, 16 x and 24 x 10/100 Mbps ports.
- Identical management and feature options as RS20
- Gigabit multimode or singlemode fiber via SFP socket

All Copper

Part No.	Order No.	Ports
RS30-0802T1T1SDAE	943 434-029	8 x 10/100 RJ45, 2 x 10/100/1000 RJ45
RS30-0802T1T1SDAP	943 434-030	8 x 10/100 RJ45, 2 x 10/100/1000 RJ45
RS30-1602T1T1SDAE	943 434-033	16 x 10/100 RJ45, 2 x 10/100/1000 RJ45

EtherNet/IP™
conformance tested



RS30-1602T1T1SDAP	943 434-034	16 x 10/100 RJ45, 2 x 10/100/1000 RJ45
RS30-2402T1T1SDAE	943 434-037	24 x 10/100 RJ45, 2 x 10/100/1000 RJ45
RS30-2402T1T1SDAP	943 434-038	24 x 10/100 RJ45, 2 x 10/100/1000 RJ45

Fiber		
Part No.	Order No.	Ports
RS30-08020606SDAE	943 434-031	8 x 10/100 RJ45, 2 x Gigabit SFP
RS30-08020606SDAP	943 434-032	8 x 10/100 RJ45, 2 x Gigabit SFP
RS30-16020606SDAE	943 434-035	16 x 10/100 RJ45, 2 x Gigabit SFP
RS30-16020606SDAP	943 434-036	16 x 10/100 RJ45, 2 x Gigabit SFP
RS30-24020606SDAE	943 434-039	24 x 10/100 RJ45, 2 x Gigabit SFP
RS30-24020606SDAP	943 434-040	24 x 10/100 RJ45, 2 x Gigabit SFP

RS40 Series Compact Switches

FAST 30ms
HiPer-Ring

All ports are Gigabit

- Available with 9 ports (4 of which are RJ45/SFP combo ports)
- Identical management and features as RS20 and RS30
- 5 x 10/100/1000 RJ45 and 4 x 100/1000 RJ45/SFP combo ports (function of one RJ45 is lost for each SFP utilized)
- Fiber uplink ports are available in multimode and/or singlemode by using Gigabit or 100 Mbps SFP transceivers

Compact Switches - RS40	
Part No.	Ports
RS40-0009CCCCSDAE	9 x 10/100/1000 RJ45 4 x 100/1000 SFP
RS40-0009CCCCSDAP	9 x 10/100/1000 RJ45 4 x 100/1000 SFP

NOTE: A combo port is a combination 10/100/1000 Mbps RJ45 and 1000 Mbps SFP port (100 and 1000 Mbps SFPs are supported by RS40). Only one is active at a time. The use of one SFP port disables one RJ45 port. The use of two SFP ports disables two RJ45 ports, etc.

Don't see your configuration requirement? Build your own on page 11!