

RS20/RS30 Compact OpenRail Managed Ethernet Switches



Fast Ethernet Ports with/without PoE

The RS20 compact OpenRail managed Ethernet switches can accommodate from 4 to 25 port densities and are available with different Fast Ethernet uplink ports – all copper, or 1, 2 or 3 fiber ports. The fiber ports are available in multimode and/or singlemode.

Gigabit Ethernet Ports with/without PoE

The RS30 compact OpenRail managed Ethernet switches can accommodate from 8 to 24 port densities with 2 Gigabit ports and 8, 16 or 24 Fast Ethernet ports. The configuration includes 2 Gigabit ports with TX or SFP slots.







Technical Information

Product Description					
Туре	RS20 Series 4 Ports	RS20 Series 8 and 9 Ports	RS20 Series 16, 17, 24 and 25 Ports	RS30 Series 8 Ports	RS30 Series 16 and 24 Ports
Available Ports	4 to 25				
Construction					
Mounting	DIN Rail				
Protection Class	IP20				
Dimensions (WxHxD)	47 x 131 x 111 mm	74 x 131 x 111 mm	110 x 131 x 111 mm	74 x 131 x 111 mm	110 x 131 x 111 mm
Weight	400 g	410 g	630 g	410 g	630 g
Ambient Conditions					
Operating Temperature	0 °C to +60 °C, -40 °C to +70 °C, or -40 °C to +70 °C (optional Conformal Coating)				
Storage/Transport Temperature	-40 °C to +70 °C				
Relative Humidity (non-condensing)	10% to 95%				
Conformal Coating	Yes (variant dependent)				
Interfaces					
V.24 Interface	1 x RJ11 socket				
USB Interface	1 x USB (ACA21-USB adapter)				
Software					
Supported Classic Software Levels	Layer 2 Enhanced (L2E), Layer 2 Professional (L2P)				
Power Requirements					
Operating Voltage	12/24/48 V DC (9.6 to 60 V) and 24 V AC (18 to 30 V) (redundant)				
Regulatory Approvals					
Safety of Industrial Control Equipment	cUL508				
Hazardous Locations	ISA12.12.01 Class 1 Div 2, ATEX 100a, Zone 2				
Ship	Germanischer Lloyd				
Transportation	NEMA TS2				
Railway (track)	EN 50121-4				
Substation	IEC 61850-3, IEEE 1613				
Reliability					
MTBF Range	65.5 to 74.9 years	43.9 to 62.5 years	22.1 to 44.8 years	30.6 to 51.9 years	22.9 to 39.1 years
Warranty	5 years standard				

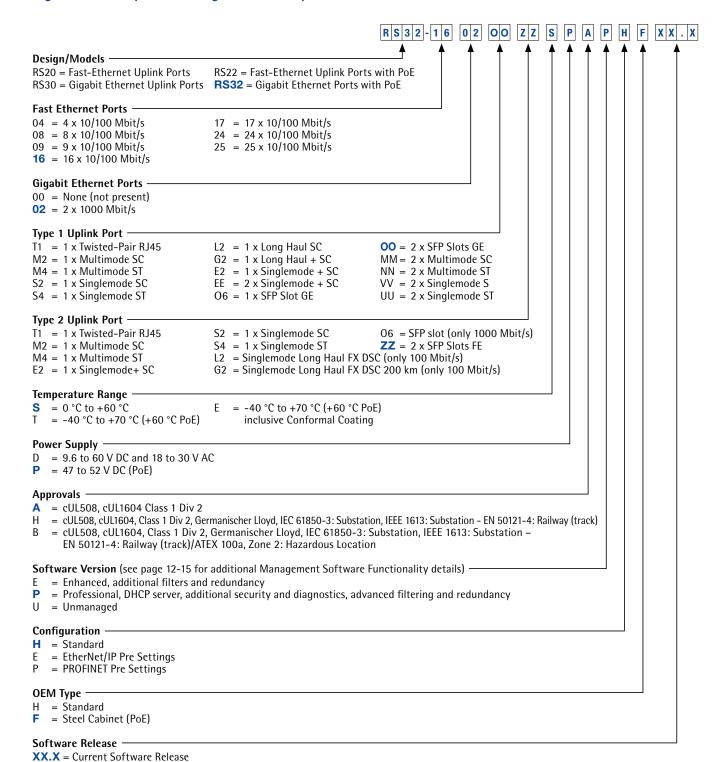
 $\textbf{NOTE:} \ These \ are \ the \ prominent \ technical \ specifications. \ For \ complete \ technical \ specifications \ visit: \ www.hirschmann.com$

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RS20/RS22/RS30/RS32 Compact OpenRail Ethernet Switch Configurations

Fast Ethernet Uplink Ports/Fast Ethernet Uplink Ports with PoE Gigabit Ethernet Uplink Ports/Gigabit Ethernet Uplink Ports with PoE



 $\textbf{NOTE:} \ \textbf{The last three part number categories (\textbf{Configuration, OEM Type} \ \textbf{and Software Release}) \ \textbf{are optional.}$

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