



RS20 Compact OpenRail Managed Ethernet Switches



Fast Ethernet Uplink Ports with/without PoE, All Copper, 1-2 Fiber Ports, or 3 Fiber Ports

The RS20 compact OpenRail managed Ethernet switches can accommodate from 4- to 25-port densities and are available with Fast Ethernet Uplink Ports, All Copper, or 1- to 2-Fiber Ports, or 3-Fiber ports. The fiber ports are available in multimode and/or singlemode.



Technical Information

Product Description			
Type	RS20 Series 4 Ports	RS20 Series 8 and 9 Ports	RS20 Series 16, 17, 24 and 25 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
Weight	400 g	410 g	630 g
Ambient Conditions			
Operating Temperature	0°C to +60°C or -40°C to +70°C		
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 Adaptor)		
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		
Germanischer Lloyd	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
Warranty	5 years standard		

NOTE: These are the prominent technical specifications. For complete technical specifications visit: www.hirschmann.com

