Configurator

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

R	S	3	2	-	1	6	0	2	O	O	Z	Z	S	P	A	P	H	F	X	X	.	X

Design/Models

RS20 = Fast-Ethernet Uplink Ports
RS22 = Fast-Ethernet Uplink Ports with PoE
RS30 = Gigabit Ethernet Uplink Ports
RS32 = Gigabit Ethernet Ports with PoE

Fast Ethernet Ports

04 = 4 x 10/100 Mbit/s
08 = 8 x 10/100 Mbit/s
09 = 9 x 10/100 Mbit/s
16 = 16 x 10/100 Mbit/s
17 = 17 x 10/100 Mbit/s
24 = 24 x 10/100 Mbit/s
25 = 25 x 10/100 Mbit/s

Gigabit Ethernet Ports

00 = None (not present)
02 = 2 x 1000 Mbit/s

Type 1 Uplink Port

T1 = 1 x Twisted-Pair RJ45
M2 = 1 x Multimode SC
M4 = 1 x Multimode ST
S2 = 1 x Singlemode SC
S4 = 1 x Singlemode ST
L2 = 1 x Long Haul SC
G2 = 1 x Long Haul + SC
E2 = 1 x Singlemode + SC
EE = 2 x Singlemode + SC
O6 = 1 x SFP Slot GE
OO = 2 x SFP Slots GE
MM = 2 x Multimode SC
NN = 2 x Multimode ST
VV = 2 x Singlemode S
UU = 2 x Singlemode ST

Type 2 Uplink Port

T1 = 1 x Twisted-Pair RJ45
M2 = 1 x Multimode SC
M4 = 1 x Multimode ST
E2 = 1 x Singlemode+ SC
S2 = 1 x Singlemode SC
S4 = 1 x Singlemode ST
L2 = Singlemode Long Haul FX DSC (only 100 Mbit/s)
G2 = Singlemode Long Haul FX DSC 200 km (only 100 Mbit/s)
O6 = SFP slot (only 1000 Mbit/s)
ZZ = 2 x SFP Slots FE

Temperature Range

S = 0 °C to +60 °C
T = -40 °C to +70 °C (+60 °C PoE)
E = -40 °C to +70 °C (+60 °C PoE) inclusive Conformal Coating

Power Supply

D = 9.6 to 60 V DC and 18 to 30 V AC
P = 47 to 52 V DC (PoE)

Approvals

A = cUL508, cUL1604 Class 1 Div 2
H = cUL508, cUL1604, Class 1 Div 2, Germanischer Lloyd, IEC 61850-3: Substation, IEEE 1613: Substation - EN 50121-4: Railway (track)
B = cUL508, cUL1604, Class 1 Div 2, Germanischer Lloyd, IEC 61850-3: Substation, IEEE 1613: Substation – EN 50121-4: Railway (track)/ATEX 100a, Zone 2: Hazardous Location

Software Version (see page 12-15 for additional Management Software Functionality details)

E = Enhanced, additional filters and redundancy
P = Professional, DHCP server, additional security and diagnostics, advanced filtering and redundancy
U = Unmanaged

Configuration

H = Standard
E = EtherNet/IP Pre Settings
P = PROFINET Pre Settings

OEM Type

H = Standard
F = Steel Cabinet (PoE)

Software Release

XX.X = Current Software Release

NOTE: The last three part number categories (**Configuration, OEM Type** and **Software Release**) are optional.