Passive Optical LAN

FIBER SOLUTION

legrand®

Ortronics

Passive Optical LAN (POLs)

An alternative way to bring fiber to the desk is a passive fiber optic LAN (POL). A POL allows you to optimize your resources by installing a simple, secure and cost-effective all fiber LAN. By using a passive optical splitter in place of a workgroup switch, a POL provides benefits such as up front cost reductions, greater efficiencies, scalability and a clear upgrade path.

Legrand | Ortronics understands these advantages and provides a flexible, modular POL solution to deliver and create an end-to-end infrastructure.

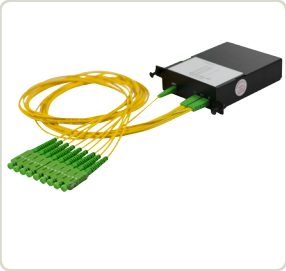
OR-FC04U-M

OR-HDSMFC-48P/S

OR-RFE-25256

OR-RFPHD02U

OR-RFPHD01U



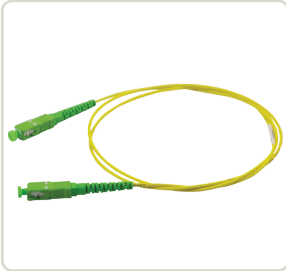
OR-M4S1108SA091M

OR-M4S1132SA091M

OR-RMS011164SA09

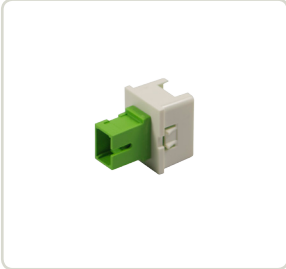
Part Number	Description
Backbone Cabling	
OR-TODPIAFJZIIXXXM	MTP®(F)-to-MTP(F) 12 fiber micro distribution cable, single mode, OS2, plenum, yellow jacket, pulling eye outside end
OR-TOAPIAFJZLLXXXM	SC/APC-to-SC/APC 12 fiber distribution cable, single mode, OS2, plenum, yellow jacket, pulling eye outside end
XXX = length in meters.	
Enclosures	
OR-FC04U-M	4U fiber patch/splice enclosure, HD, holds 16 modules
OR-FC02U-M	2U fiber patch/splice enclosure, HD, holds 8 modules
OR-HDSMFC-48P/S	Wall mount fiber patch/splice enclosure, HD, holds 8 modules, beige
OR-HDSMFC-24P/S	Wall mount fiber patch/splice enclosure, HD, holds 4 modules, beige
OR-RFE-25256	Raised floor enclosure for 6" floor, 2-19" 2U rails
OR-RFPHD02U	2U HD mounting rails for raised floor enclosure
OR-RFPHD01U	1U HD mounting rails for raised floor enclosure
Splitters	
OR-M4S1108SA091M	1x8 single mode passive optical splitter, M4 HD form factor, SC/APC pigtails, 1M
OR-M4S1108SA092M	1x8 single mode passive optical splitter, M4 HD form factor, SC/APC pigtails, 2M
OR-M4S1116SA091M	1x16 single mode passive optical splitter, M4 HD form factor, SC/APC pigtails, 1M
OR-M4S1116SA092M	1x16 single mode passive optical splitter, M4 HD form factor, SC/APC pigtails, 2M
OR-M4S1132SA091M	1x32 single mode passive optical splitter, M4 HD form factor, SC/APC pigtails, 1M
OR-M4S1132SA092M	1x32 single mode passive optical splitter, M4 HD form factor, SC/APC pigtails, 2M
OR-RMS011164SA09	1x64 rack mount single mode passive optical splitter, SC/APC adapters, 1RU
OR-M4S1216SA091M	Dual 1x16 single mode passive optical splitter, M4 HD form factor, SC/APC pigtails, 1M

MTP is a registered trademark of US Conec.



OR-P1JJ8IRLZLZXXXF

OR-HDFP-SCD12CC



OR-63700089

OR-40300549

Part Number	Description
Splitters (cont.)	
OR-M4S1216SA092M	Dual 1x16 single mode passive optical splitter, M4 HD form factor, SC/APC pigtails, 2M
OR-M4S2132SA091M	2x32 single mode passive optical splitter, M4 HD form factor, SC/APC pigtails, 1M
OR-M4S2132SA092M	2x32 single mode passive optical splitter, M4 HD form factor, SC/APC pigtails, 2M
Horizontal Cabling	
OR-61150X0247-XXXM	Simplex patch cord, SC/APC-SC/APC, single mode, plenum, pulling eye on outside end
OR-61150X0248-XXXM	Indoor/outdoor simplex drop cable, SC/APC-SC/APC, single mode, plenum, pulling eye on outside end
XXX = length in meters.	
Jumper	
OR-P1JJ8IRLZLZXXXF	Jumper, 2.4mm interconnect, plenum, 1 fiber simplex, single mode, OS2, bend-insensitive (ITU-T G.657.B3), yellow jacket, simplex SC/APC, simplex SC/APC
Adapter Panel and Cassette	
OR-HDFP-SCD12CC	Adapter panel, HD M4 form factor, 6 SC duplex, green, ceramic, single mode, 1U, black
OR-M4SAD12-09	HD MPO-to-SC/APC cassette, single mode, OS2, 12 fiber, MPO(M)
Workstation	
OR-63700089	TracJack 1-SC/APC, ceramic, green adapter, flush
OR-63700091	TracJack 1-SC/APC, ceramic, green adapter, 45° exit, 2 unit
OR-60900384	Series II 2-SC/APC, ceramic, green adapter, flush
OR-60900385	Series II 2-SC/APC, ceramic, green adapter, 45° exit
OR-KSSC-C	TechChoice 1-SC/APC, ceramic, green adapter
OR-40300549	Single gang TracJack faceplate, holds one TracJack
OR-40300011	Single gang Series II faceplate, standard profile, .75" deep
OR-KSFR-1	Single gang TechChoice faceplate, holds one keystone

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