

Optical Node Series

Small Form-factor Pluggables (SFP) Field Hardened SFP and SFP+

FEATURES

- Simplified logistics with Small Form-factor Pluggable (SFP) optics
- Tailor network demands with CWDM or DWDM optics supporting 1 Gbps or 10 Gbps
- SFP+ For use in ARRIS R-PHY node applications:
 - OM6/OM41
 - NC4/NC2
- For use in ARRIS EPON products:
 - OM-FLM-10G



PRODUCT OVERVIEW

Small Form-factor Pluggable, MSA compliant optics are available in a variety of technologies designed to satisfy a wide range of Ethernet, EPON, and R-PHY network requirements. ARRIS provides these 1 Gbps and 10 Gbps, industrial temperature-rated SFP transmitters to ensure overall link performance is maintained across a wide range of outdoor temperatures. For short links of 10 km to 20 km, low-power SFPs are available to deliver a lower-cost solution for 1 Gbps CWDM or Bi-Directional applications. To take advantage of longer 1 Gbps links, CWDM SFPs are available in 40 km and 80 km link budgets. With the addition of ruggedized optical passives, multiple wavelengths can be aggregated for fiber savings.

For high speed links of 10 Gbps supporting 40 km or 80 km distances, SFP+ modules are available with 8 CWDM wavelengths and 40 ITU wavelengths to maximize wavelength aggregation and design flexibility. These can be utilized in Ethernet applications or EPON extension applications with the Fiber Link Module. These are also ideal for use in node based next generation products such as ARRIS remote PHY technologies.

1 Gbps ETHERNET SFP SPECIFICATIONS

Characteristics	Specifications		
Bi-Directional 1310/1490 GbE 10 km SFP Specifications	Min.	Typ.	Max.
Optical Transmit Wavelength, nm	1260	1310	1360
Optical Transmit Output Power, dBm	-3	—	-9
Optical Receive Wavelength, nm	1480	1490	1500
Input Differential Impedance, ohm	—	100	—
Receiver Sensitivity, dBm	—	—	-20
Data Rate, Gbps	—	1.25	—
Bi-Directional 1490/1310 GbE 10 km SFP Specifications	Min.	Typ.	Max.
Optical Transmit Wavelength, nm	1480	1490	1500
Optical Transmit Output Power, dBm	-3	—	-9
Optical Receive Wavelength, nm	1260	1310	1360
Input Differential Impedance, ohm	—	100	—
Receiver Sensitivity, dBm	—	—	-20
Data Rate, Gbps	—	1.25	—
Bi-Directional 1310/1490 GbE 20 km SFP Specifications	Min.	Typ.	Max.
Optical Transmit Wavelength, nm	1260	1310	1360
Optical Transmit Output Power, dBm	-3	—	-9
Optical Receive Wavelength, nm	1480	1490	1500
Input Differential Impedance, ohm	—	100	—
Receiver Sensitivity, dBm	—	—	-20
Data Rate, Gbps	—	1.25	—
Bi-Directional 1490/1310 GbE 20 km SFP Specifications	Min.	Typ.	Max.
Optical Transmit Wavelength, nm	1480	1490	1500
Optical Transmit Output Power, dBm	-3	—	-9
Optical Receive Wavelength, nm	1260	1310	1360
Input Differential Impedance, ohm	—	100	—
Receiver Sensitivity, dBm	—	—	-20
Data Rate, Gbps	—	1.25	—
CWDM GbE 20 km SFP Specifications	Min.	Typ.	Max.
Optical Transmit Wavelength, nm	$\lambda - 6.5$	λ	$\lambda + 6.5$
Optical Transmit Output Power, dBm	-1	—	5
Optical Receive Wavelength, nm	1260	—	1620
Input Differential Impedance, ohm	—	100	—
Receiver Sensitivity, dBm	—	—	-20
Data Rate, Gbps	—	1.25	—
CWDM GbE 40 km SFP Specifications	Min.	Typ.	Max.
Optical Transmit Wavelength, nm	$\lambda - 6.5$	λ	$\lambda + 6.5$
Optical Transmit Output Power, dBm	0	—	5
Optical Receive Wavelength, nm	1260	—	1620
Input Differential Impedance, ohm	—	100	—
Receiver Sensitivity, dBm	—	—	-27
Data Rate, Gbps	—	1.25	—
CWDM GbE 80 km SFP Specifications	Min.	Typ.	Max.
Optical Transmit Wavelength, nm	$\lambda - 6.5$	λ	$\lambda + 6.5$
Optical Transmit Output Power, dBm	0	—	5
Optical Receive Wavelength, nm	1260	—	1620
Input Differential Impedance, ohm	—	100	—
Receiver Sensitivity, dBm	—	—	-32
Data Rate, Gbps	—	1.25	—
Physical			
Connector Type		LC/UFC	
Case Operating Temperature		-40° to 85°C (-40° to 185°F)	
Storage Temperature		-40° to 85°C (-40° to 185°F)	
Storage Relative Humidity, %, non-condensing	5		95

10 Gbps ETHERNET SFP+ SPECIFICATIONS

Characteristics	Specifications		
	Min.	Typ.	Max.
CWDM 10 Gbps 40 km SFP+ Specifications			
Optical Transmit Wavelength, nm	$\lambda - 6.5$	λ	$\lambda + 6.5$
Optical Transmit Output Power, dBm	-1	—	4
Optical Receive Wavelength, nm	1260	—	1620
Input Differential Impedance, ohm	—	100	—
Receiver Sensitivity, dBm	—	—	-14
Data Rate, Gbps	—	10.3	—
CWDM 10 Gbps 80 km SFP+ Specifications			
Optical Transmit Wavelength, nm	$\lambda - 6.5$	λ	$\lambda + 6.5$
Optical Transmit Output Power, dBm	0	—	4
Optical Receive Wavelength, nm	1260	—	1620
Input Differential Impedance, ohm	—	100	—
Receiver Sensitivity, dBm, 1471 ~ 1551 nm	—	—	-23
Receiver Sensitivity, dBm, 1571 ~ 1611 nm	—	—	-21
Data Rate, Gbps	—	10.3	—
DWDM 10 Gbps 40 km SFP+ Specifications			
Input Differential Impedance, ohm	—	100	—
Optical Transmit Wavelength, pm	$\lambda - 100$	λ	$\lambda + 100$
Optical Transmit Output Power, dBm	-1	—	4
Optical Receive Wavelength, nm	1530	—	1565
Input Differential Impedance, ohm	—	100	—
Receiver Sensitivity, dBm	—	—	-14
Data Rate, Gbps	—	10.3	—
DWDM 10 Gbps 80 km SFP+ Specifications			
Input Differential Impedance, ohm	—	100	—
Optical Transmit Wavelength, pm	$\lambda - 100$	λ	$\lambda + 100$
Optical Transmit Output Power, dBm	0	—	5
Optical Receive Wavelength, nm	1530	—	1565
Input Differential Impedance, ohm	—	100	—
Receiver Sensitivity, dBm	—	—	-23
Data Rate, Gbps	—	10.3	—
Physical			
Connector Type		LC/UPC	
Case Operating Temperature		-40° to 85°C (-40° to 185°F)	
Storage Temperature		-40° to 85°C (-40° to 185°F)	
Storage Relative Humidity, %, non-condensing	5		85

1 Gbps ETHERNET SFP ORDERING INFORMATION

Part Number	Model Name	Description
10 km 1 Gbps BiDi SFP Transceivers		
580958-001-00	SFP-GBE-LC-1490/1310-10	SFP, 1.25 Gbps, BiDi, 1490 Tx, 1310 Rx, LC Connector, -40 to +85, DDM, 10 km, Finished Good
580958-002-00	SFP-GBE-LC-1310/1490-10	SFP, 1.25 Gbps, BiDi, 1310 Tx, 1490 Rx, LC Connector, -40 to +85, DDM, 10 km, Finished Good
20 km 1 Gbps BiDi SFP Transceivers		
580958-003-00	SFP-GBE-LC-1310/1490-20	SFP, 1.25 Gbps, BiDi, 1310 Tx, 1490 Rx, LC Connector, -40 to +85, DDM, 20 km, Finished Good
580958-004-00	SFP-GBE-LC-1490/1310-20	SFP, 1.25 Gbps, BiDi, 1490 Tx, 1310 Rx, LC Connector, -40 to +85, DDM, 20 km, Finished Good
20 km CWDM SFP Transceivers		
581250-001-00	SFP-GBE-LC-1271-20	SFP, 1.25 Gbps, 1271 nm, LC Connector, -40 to +85, DDM, 20 km, Finished Good
581250-002-00	SFP-GBE-LC-1291-20	SFP, 1.25 Gbps, 1291 nm, LC Connector, -40 to +85, DDM, 20 km, Finished Good
581250-003-00	SFP-GBE-LC-1311-20	SFP, 1.25 Gbps, 1311 nm, LC Connector, -40 to +85, DDM, 20 km, Finished Good
581250-004-00	SFP-GBE-LC-1331-20	SFP, 1.25 Gbps, 1331 nm, LC Connector, -40 to +85, DDM, 20 km, Finished Good
581250-005-00	SFP-GBE-LC-1351-20	SFP, 1.25 Gbps, 1351 nm, LC Connector, -40 to +85, DDM, 20 km, Finished Good
581250-006-00	SFP-GBE-LC-1371-20	SFP, 1.25 Gbps, 1371 nm, LC Connector, -40 to +85, DDM, 20 km, Finished Good
581250-007-00	SFP-GBE-LC-1431-20	SFP, 1.25 Gbps, 1431 nm, LC Connector, -40 to +85, DDM, 20 km, Finished Good
581250-008-00	SFP-GBE-LC-1451-20	SFP, 1.25 Gbps, 1451 nm, LC Connector, -40 to +85, DDM, 20 km, Finished Good
581250-009-00	SFP-GBE-LC-1471-20	SFP, 1.25 Gbps, 1471 nm, LC Connector, -40 to +85, DDM, 20 km, Finished Good
581250-010-00	SFP-GBE-LC-1491-20	SFP, 1.25 Gbps, 1491 nm, LC Connector, -40 to +85, DDM, 20 km, Finished Good
581250-011-00	SFP-GBE-LC-1511-20	SFP, 1.25 Gbps, 1511 nm, LC Connector, -40 to +85, DDM, 20 km, Finished Good
581250-012-00	SFP-GBE-LC-1531-20	SFP, 1.25 Gbps, 1531 nm, LC Connector, -40 to +85, DDM, 20 km, Finished Good
581250-013-00	SFP-GBE-LC-1551-20	SFP, 1.25 Gbps, 1551 nm, LC Connector, -40 to +85, DDM, 20 km, Finished Good
581250-014-00	SFP-GBE-LC-1571-20	SFP, 1.25 Gbps, 1571 nm, LC Connector, -40 to +85, DDM, 20 km, Finished Good
581250-015-00	SFP-GBE-LC-1591-20	SFP, 1.25 Gbps, 1591 nm, LC Connector, -40 to +85, DDM, 20 km, Finished Good
581250-016-00	SFP-GBE-LC-1611-20	SFP, 1.25 Gbps, 1611 nm, LC Connector, -40 to +85, DDM, 20 km, Finished Good
40 km CWDM SFP Transceivers		
580927-001-00	SFP-GBE-LC-1271-40	SFP, 1.25 Gbps, 1271 nm, LC Connector, -40 to +85, DDM, 40 km, Finished Good
580927-002-00	SFP-GBE-LC-1291-40	SFP, 1.25 Gbps, 1291 nm, LC Connector, -40 to +85, DDM, 40 km, Finished Good
580927-003-00	SFP-GBE-LC-1311-40	SFP, 1.25 Gbps, 1311 nm, LC Connector, -40 to +85, DDM, 40 km, Finished Good
580927-004-00	SFP-GBE-LC-1331-40	SFP, 1.25 Gbps, 1331 nm, LC Connector, -40 to +85, DDM, 40 km, Finished Good
580927-005-00	SFP-GBE-LC-1351-40	SFP, 1.25 Gbps, 1351 nm, LC Connector, -40 to +85, DDM, 40 km, Finished Good
580927-006-00	SFP-GBE-LC-1371-40	SFP, 1.25 Gbps, 1371 nm, LC Connector, -40 to +85, DDM, 40 km, Finished Good
580927-007-00	SFP-GBE-LC-1431-40	SFP, 1.25 Gbps, 1431 nm, LC Connector, -40 to +85, DDM, 40 km, Finished Good
580927-008-00	SFP-GBE-LC-1451-40	SFP, 1.25 Gbps, 1451 nm, LC Connector, -40 to +85, DDM, 40 km, Finished Good
580927-009-00	SFP-GBE-LC-1471-40	SFP, 1.25 Gbps, 1471 nm, LC Connector, -40 to +85, DDM, 40 km, Finished Good
580927-010-00	SFP-GBE-LC-1491-40	SFP, 1.25 Gbps, 1491 nm, LC Connector, -40 to +85, DDM, 40 km, Finished Good
580927-011-00	SFP-GBE-LC-1511-40	SFP, 1.25 Gbps, 1511 nm, LC Connector, -40 to +85, DDM, 40 km, Finished Good
580927-012-00	SFP-GBE-LC-1531-40	SFP, 1.25 Gbps, 1531 nm, LC Connector, -40 to +85, DDM, 40 km, Finished Good
580927-013-00	SFP-GBE-LC-1551-40	SFP, 1.25 Gbps, 1551 nm, LC Connector, -40 to +85, DDM, 40 km, Finished Good
580927-014-00	SFP-GBE-LC-1571-40	SFP, 1.25 Gbps, 1571 nm, LC Connector, -40 to +85, DDM, 40 km, Finished Good
580927-015-00	SFP-GBE-LC-1591-40	SFP, 1.25 Gbps, 1591 nm, LC Connector, -40 to +85, DDM, 40 km, Finished Good
580927-016-00	SFP-GBE-LC-1611-40	SFP, 1.25 Gbps, 1611 nm, LC Connector, -40 to +85, DDM, 40 km, Finished Good
80 km CWDM SFP Transceivers		
580943-001-00	SFP-GBE-LC-1271-80	SFP, 1.25 Gbps, 1271 nm, LC Connector, -40 to +85, DDM, 80 km, Finished Good
580943-002-00	SFP-GBE-LC-1291-80	SFP, 1.25 Gbps, 1291 nm, LC Connector, -40 to +85, DDM, 80 km, Finished Good
580943-003-00	SFP-GBE-LC-1311-80	SFP, 1.25 Gbps, 1311 nm, LC Connector, -40 to +85, DDM, 80 km, Finished Good
580943-004-00	SFP-GBE-LC-1331-80	SFP, 1.25 Gbps, 1331 nm, LC Connector, -40 to +85, DDM, 80 km, Finished Good
580943-005-00	SFP-GBE-LC-1351-80	SFP, 1.25 Gbps, 1351 nm, LC Connector, -40 to +85, DDM, 80 km, Finished Good
580943-006-00	SFP-GBE-LC-1371-80	SFP, 1.25 Gbps, 1371 nm, LC Connector, -40 to +85, DDM, 80 km, Finished Good
580943-007-00	SFP-GBE-LC-1431-80	SFP, 1.25 Gbps, 1431 nm, LC Connector, -40 to +85, DDM, 80 km, Finished Good
580943-008-00	SFP-GBE-LC-1451-80	SFP, 1.25 Gbps, 1451 nm, LC Connector, -40 to +85, DDM, 80 km, Finished Good
580943-009-00	SFP-GBE-LC-1471-80	SFP, 1.25 Gbps, 1471 nm, LC Connector, -40 to +85, DDM, 80 km, Finished Good
580943-010-00	SFP-GBE-LC-1491-80	SFP, 1.25 Gbps, 1491 nm, LC Connector, -40 to +85, DDM, 80 km, Finished Good
580943-011-00	SFP-GBE-LC-1511-80	SFP, 1.25 Gbps, 1511 nm, LC Connector, -40 to +85, DDM, 80 km, Finished Good
580943-012-00	SFP-GBE-LC-1531-80	SFP, 1.25 Gbps, 1531 nm, LC Connector, -40 to +85, DDM, 80 km, Finished Good
580943-013-00	SFP-GBE-LC-1551-80	SFP, 1.25 Gbps, 1551 nm, LC Connector, -40 to +85, DDM, 80 km, Finished Good
580943-014-00	SFP-GBE-LC-1571-80	SFP, 1.25 Gbps, 1571 nm, LC Connector, -40 to +85, DDM, 80 km, Finished Good
580943-015-00	SFP-GBE-LC-1591-80	SFP, 1.25 Gbps, 1591 nm, LC Connector, -40 to +85, DDM, 80 km, Finished Good
580943-016-00	SFP-GBE-LC-1611-80	SFP, 1.25 Gbps, 1611 nm, LC Connector, -40 to +85, DDM, 80 km, Finished Good

10 Gbps ETHERNET SFP+ ORDERING INFORMATION CONTINUED

Part Number	Model Name	Description
80 km DWDM SFP+ Transceivers		
594900-020-00	SFP+-10G-LC-CH20-80	SFP+ Transceiver, 10 Gbps, Channel 20, LC/UPC, 80 km, -40 to +85 C, DDM, Finished Good
594900-021-00	SFP+-10G-LC-CH21-80	SFP+ Transceiver, 10 Gbps, Channel 21, LC/UPC, 80 km, -40 to +85 C, DDM, Finished Good
594900-022-00	SFP+-10G-LC-CH22-80	SFP+ Transceiver, 10 Gbps, Channel 22, LC/UPC, 80 km, -40 to +85 C, DDM, Finished Good
594900-023-00	SFP+-10G-LC-CH23-80	SFP+ Transceiver, 10 Gbps, Channel 23, LC/UPC, 80 km, -40 to +85 C, DDM, Finished Good
594900-024-00	SFP+-10G-LC-CH24-80	SFP+ Transceiver, 10 Gbps, Channel 24, LC/UPC, 80 km, -40 to +85 C, DDM, Finished Good
594900-025-00	SFP+-10G-LC-CH25-80	SFP+ Transceiver, 10 Gbps, Channel 25, LC/UPC, 80 km, -40 to +85 C, DDM, Finished Good
594900-026-00	SFP+-10G-LC-CH26-80	SFP+ Transceiver, 10 Gbps, Channel 26, LC/UPC, 80 km, -40 to +85 C, DDM, Finished Good
594900-027-00	SFP+-10G-LC-CH27-80	SFP+ Transceiver, 10 Gbps, Channel 27, LC/UPC, 80 km, -40 to +85 C, DDM, Finished Good
594900-028-00	SFP+-10G-LC-CH28-80	SFP+ Transceiver, 10 Gbps, Channel 28, LC/UPC, 80 km, -40 to +85 C, DDM, Finished Good
594900-029-00	SFP+-10G-LC-CH29-80	SFP+ Transceiver, 10 Gbps, Channel 29, LC/UPC, 80 km, -40 to +85 C, DDM, Finished Good
594900-030-00	SFP+-10G-LC-CH30-80	SFP+ Transceiver, 10 Gbps, Channel 30, LC/UPC, 80 km, -40 to +85 C, DDM, Finished Good
594900-031-00	SFP+-10G-LC-CH31-80	SFP+ Transceiver, 10 Gbps, Channel 31, LC/UPC, 80 km, -40 to +85 C, DDM, Finished Good
594900-032-00	SFP+-10G-LC-CH32-80	SFP+ Transceiver, 10 Gbps, Channel 32, LC/UPC, 80 km, -40 to +85 C, DDM, Finished Good
594900-033-00	SFP+-10G-LC-CH33-80	SFP+ Transceiver, 10 Gbps, Channel 33, LC/UPC, 80 km, -40 to +85 C, DDM, Finished Good
594900-034-00	SFP+-10G-LC-CH34-80	SFP+ Transceiver, 10 Gbps, Channel 34, LC/UPC, 80 km, -40 to +85 C, DDM, Finished Good
594900-035-00	SFP+-10G-LC-CH35-80	SFP+ Transceiver, 10 Gbps, Channel 35, LC/UPC, 80 km, -40 to +85 C, DDM, Finished Good
594900-036-00	SFP+-10G-LC-CH36-80	SFP+ Transceiver, 10 Gbps, Channel 36, LC/UPC, 80 km, -40 to +85 C, DDM, Finished Good
594900-037-00	SFP+-10G-LC-CH37-80	SFP+ Transceiver, 10 Gbps, Channel 37, LC/UPC, 80 km, -40 to +85 C, DDM, Finished Good
594900-038-00	SFP+-10G-LC-CH38-80	SFP+ Transceiver, 10 Gbps, Channel 38, LC/UPC, 80 km, -40 to +85 C, DDM, Finished Good
594900-039-00	SFP+-10G-LC-CH39-80	SFP+ Transceiver, 10 Gbps, Channel 39, LC/UPC, 80 km, -40 to +85 C, DDM, Finished Good
594900-040-00	SFP+-10G-LC-CH40-80	SFP+ Transceiver, 10 Gbps, Channel 40, LC/UPC, 80 km, -40 to +85 C, DDM, Finished Good
594900-041-00	SFP+-10G-LC-CH41-80	SFP+ Transceiver, 10 Gbps, Channel 41, LC/UPC, 80 km, -40 to +85 C, DDM, Finished Good
594900-042-00	SFP+-10G-LC-CH42-80	SFP+ Transceiver, 10 Gbps, Channel 42, LC/UPC, 80 km, -40 to +85 C, DDM, Finished Good
594900-043-00	SFP+-10G-LC-CH43-80	SFP+ Transceiver, 10 Gbps, Channel 43, LC/UPC, 80 km, -40 to +85 C, DDM, Finished Good
594900-044-00	SFP+-10G-LC-CH44-80	SFP+ Transceiver, 10 Gbps, Channel 44, LC/UPC, 80 km, -40 to +85 C, DDM, Finished Good
594900-045-00	SFP+-10G-LC-CH45-80	SFP+ Transceiver, 10 Gbps, Channel 45, LC/UPC, 80 km, -40 to +85 C, DDM, Finished Good
594900-046-00	SFP+-10G-LC-CH46-80	SFP+ Transceiver, 10 Gbps, Channel 46, LC/UPC, 80 km, -40 to +85 C, DDM, Finished Good
594900-047-00	SFP+-10G-LC-CH47-80	SFP+ Transceiver, 10 Gbps, Channel 47, LC/UPC, 80 km, -40 to +85 C, DDM, Finished Good
594900-048-00	SFP+-10G-LC-CH48-80	SFP+ Transceiver, 10 Gbps, Channel 48, LC/UPC, 80 km, -40 to +85 C, DDM, Finished Good
594900-049-00	SFP+-10G-LC-CH49-80	SFP+ Transceiver, 10 Gbps, Channel 49, LC/UPC, 80 km, -40 to +85 C, DDM, Finished Good
594900-050-00	SFP+-10G-LC-CH50-80	SFP+ Transceiver, 10 Gbps, Channel 50, LC/UPC, 80 km, -40 to +85 C, DDM, Finished Good
594900-051-00	SFP+-10G-LC-CH51-80	SFP+ Transceiver, 10 Gbps, Channel 51, LC/UPC, 80 km, -40 to +85 C, DDM, Finished Good
594900-052-00	SFP+-10G-LC-CH52-80	SFP+ Transceiver, 10 Gbps, Channel 52, LC/UPC, 80 km, -40 to +85 C, DDM, Finished Good
594900-053-00	SFP+-10G-LC-CH53-80	SFP+ Transceiver, 10 Gbps, Channel 53, LC/UPC, 80 km, -40 to +85 C, DDM, Finished Good
594900-054-00	SFP+-10G-LC-CH54-80	SFP+ Transceiver, 10 Gbps, Channel 54, LC/UPC, 80 km, -40 to +85 C, DDM, Finished Good
594900-055-00	SFP+-10G-LC-CH55-80	SFP+ Transceiver, 10 Gbps, Channel 55, LC/UPC, 80 km, -40 to +85 C, DDM, Finished Good
594900-056-00	SFP+-10G-LC-CH56-80	SFP+ Transceiver, 10 Gbps, Channel 56, LC/UPC, 80 km, -40 to +85 C, DDM, Finished Good
594900-057-00	SFP+-10G-LC-CH57-80	SFP+ Transceiver, 10 Gbps, Channel 57, LC/UPC, 80 km, -40 to +85 C, DDM, Finished Good
594900-058-00	SFP+-10G-LC-CH58-80	SFP+ Transceiver, 10 Gbps, Channel 58, LC/UPC, 80 km, -40 to +85 C, DDM, Finished Good
594900-059-00	SFP+-10G-LC-CH59-80	SFP+ Transceiver, 10 Gbps, Channel 59, LC/UPC, 80 km, -40 to +85 C, DDM, Finished Good
594900-060-00	SFP+-10G-LC-CH60-80	SFP+ Transceiver, 10 Gbps, Channel 60, LC/UPC, 80 km, -40 to +85 C, DDM, Finished Good

RELATED PRODUCTS

NC4000	Remote PHY
Fiber Link Module	Optical Passives
OM6000	Installation Services

Customer Care

Contact Customer Care for product information and sales:

- United States: 866-36-ARRIS
- International: +1-678-473-5656

Note: Specifications are subject to change without notice.

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