

5G 加固型 AOC

产品名称	速率	距离	最大功耗	型号
10G SFP+ HAOC	10.3125Gbps	300m	0.8W	G5S-MD0100-xxxT
25G SFP28 HAOC	25.78125Gbps	70m/100m	1W	G5S-MD0250-xxxT
100G QSFP28 HAOC	103.125Gbps	70m/100m	2W	GQ5-MD0101-xxxT
100G QSFP28 to 4x 25G SFP28 HAOC	103.125Gbps	1m~100m	2W/4W	GQP-MD0101-xxxT

AOC（数据中心）

产品名称	波长	最大传输距离	最大功耗	型号
800G QSFP-DD AOC	850nm	1-50m	14W	GQD-MD0801-xxxC
800G QSFP-DD to 2/4/8x 分支AOC	850nm	1-50m	14W	GQxx-MD0801-xxxxC
800G QSFP AOC	850nm	1-50m	14W	GO5-MD0801-xxxC
800G OSFP to 2/4/8x 分支AOC	850nm	1-100m	14W	GOxx-MD0801-xxxxC
400G QSFP-DD AOC	850nm	1-100m	10W	GQD-MD0401-xxxC
400G OSFP AOC	850nm	1-100m	9W	GO5-MD0401-xxxC
400G QSFP-DD to 2/4/8x 分支AOC	850nm	1-100m	9W (400G) / 5W (200G) / 4.5W (100G) / 2W (50G)	GQxx-MD0401-xxxxC
400G QSFP112 AOC	850nm	1-50m	8W	GQ5-MD0401-xxxC
400G QSFP112 to 2/4x 分支AOC	850nm	1-50m	8W	GQxx-MD0401-xxxxC
400G QSFP112 to 400G OSFP-RHS AOC	850nm	1-50m	8W	GQ5Q-MD0401-xxxC
400G QSFP112 to 400G QSFP56-DD AOC	850nm	1-50m	8W	GQ5D-MD0401-xxxC
400G QSFP56-DD to 400G OSFP-RHS AOC	850nm	1-50m	8W	GQDQ-MD0401-xxxC
400G OSFP-RHS AOC	850nm	1-50m	8W	GQP-MD0401-xxxC
400G OSFP-RHS to 2/4x 分支AOC	850nm	1-100m	9W	GOxx-MD0401-xxxxC
200G QSFP-DD AOC	850nm	1-100m	4W	GQD-MD0201-xxxC
200G QSFP-DD to 2/4/8x AOC	850nm	1-100m	4W(200G)/2W(100G)/1.5W(50G) / 1W(25G)	GQxx-MD0201-xxxxC
200G QSFP56 AOC	850nm	1-100m	5W	GQ5-MD0201-xxxC
200G QSFP56 to 2/4x AOC	850nm	1-100m	5W(200G) / 4.5W(100G) /2W(50G)	GQxx-MD0201-xxxxC
128GFC QSFP28 AOC	850nm	70m (OM3) or 100m (OM4)	2W	GQ5-MD0111-xxxC
128GFC QSFP28 AOC (Enhanced)	850nm	200m (OM3) or 300m (OM4)	2W	GQ5-MD0111-xxxxC
120G CXP AOC	850nm	300m (OM3) or 400m (OM4)	4.5W	GQxx-MD0121-xxxC
120G CXP to 3x 40G QSFP+ AOC	850nm	100m (OM3)	4.5W(120G)/1.5W(40G)	GQcQ-MD0121-xxxC
100G QSFP28 AOC	850nm	1-100m/300m	2W	GQ5-MD0101-xxxC
100G QSFP28 to 2/4x AOC	850nm	1-100m/300m	2W (100G) /1.5W (50G)/1W (25G)	GQxx-MD0101-xxxxC
100G SFP56-DD AOC	850nm	1-100m	3W	Preliminary
100G SFP56-DD to 2x AOC	850nm	1-100m	3W	Preliminary
56G QSFP+ AOC	850nm	100m (OM3) or 150m (OM4)	1.5W	GQ5-MD0560-xxxC
56G QSFP28 AOC	850nm	70m (OM3) or 100m (OM4)	1.5W	GQD-MD0560-xxxC
50G SFP56 AOC	850nm	70m (OM3) or 100m (OM4/OM5)	2W	G5S-MD0280-xxxxC
32GFC SFP28 AOC	850nm	70m (OM3) or 100m (OM4)	1W	G5S-MD0280-xxxC
32GFC SFP28 AOC (Enhanced)	850nm	200m (OM3) or 300m (OM4)	1W	G5S-MD0280-xxxxC
25G SFP28 AOC	850nm	1-100m/300m	1W	G5S-MD0250-xxxC
10G SFP+ AOC	850nm	300m (OM3)	1W	G5S-MD0100-xxxC

浸没液冷 DAC

产品名称	速率	距离	型号
10G SFP+ DAC	10.52Gbps	7m	GL5-PC100-XXC
25G SFP28 DAC	25.78125Gbps	5m	GL5-PC250-XXC
40G QSFP+ DAC	41.25Gbps	5m	GLQ-PC400-XXC
100G QSFP28 DAC	103.12Gbps	5m	GLQ-PC101-XXC
200G QSFP56 DAC	212.5Gbps	3m	GLQ-PC201-XXC
200G QSFP-DD DAC	206.25Gbps	3m	GLQ-PC201-XXC
400G QSFP-DD DAC	425Gbps	3m	GLD-PC401-XXC
400G OSFP-RHS DAC	425Gbps	3m	GLO-PC401-XXC
400G QSFP112 DAC	425Gbps	3m	GLD-PC401-XXC
800G QSFP-DD DAC	850Gbps	2m	GLD-PC801-XXC
800G OSFP DAC	850Gbps	2m	GLD-PC801-XXC

SDI光传输解决方案

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SDI 光模块

产品名称	波长	距离	功耗	型号
48G SDI QSFP+ PSM4	1310nm	10km/20km	3.5W	GHM-3148G-LXCDM
12G-SDI SFP+	1310nm	20km	1.5W	GHP-3112G-L2CDM
12G-SDI SFP+ BIDI	1270nm/1330nm	20km	1W	GHB-XX12GL-L2CD
12G-SDI SFP+ CWDM	1271nm~1451nm	10km	1.5W	GHPc-XX12G-LXCDM
12G SDI DWDM O-BAND	16CH O-BAND 150GHz	30km	1.5W	GHPD-XX12G-LXCDM
12G-SDI SFP+ Tx	1310nm	20km	0.6W	GHT-3112G-L2CDM
12G-SDI SFP+ CWDM Tx	1271nm~1451nm	10km	0.6W	GHTC-XX12G-LXCDM
12G-SDI SFP+ 2Tx	1310nm	20km	1.2W	GTT-3112G-L2CD
12G-SDI SFP+ CWDM 2Tx	1271nm~1451nm	10km	1.2W	GTTc-XXXXX12G-L1CD
12G-SDI SFP+ Rx	1310nm	20km	0.5W	GHR-12G-L2CD
12G-SDI SFP+ 2Rx	1310nm	20km	1W	GRR-12G-L2CD
3G-SDI SFP	1310nm/1550nm	2 ~ 80km	1.4W	GHP-313G-02x(D)
3G-SDI CWDM SFP	1270nm~1570nm	20 ~ 80km	1.4W	GHPc-XX3G-LXCD
3G-SDI SFP Tx	1310nm/1550nm	2 ~ 40km	1.2/1.4W	GHT-313G-02x(D)
3G-SDI SFP CWDM Tx	1270nm~1570nm	40km	1.2W	GHTC-XXXXX3G-L4CD
3G-SDI SFP 2Tx	1310nm/1550nm	2 ~ 40km	1.7W	GTT-31313G-02x(D)
3G-SDI SFP CWDM 2Tx	1270nm~1570nm	40km	1.7W	GTTc-XXXXX3G-L4CD
3G-SDI SFP Rx	1310nm	2 ~ 40km	0.5W	GHR-3G-xxx
3G-SDI SFP 2Rx	1310nm	2 ~ 40km	0.5W	GRR-3G-xxx(D)

3G/12G/48G SDI 光延长器

产品名称	应用	距离	光口	电口	型号
16x3G-SDI 光纤传输，2 路千兆以太网，Web 网页(Tx)	16x3G-SDI	0 ~ 20 km/20 ~ 40 km 20 ~ 60 km	FC/LC	16x BNC	G-SDI-E-16*3G-TX-IP-NMS
16x3G-SDI 光纤传输，2 路千兆以太网，Web 网页(Rx)	16x3G-SDI	0 ~ 20 km/20 ~ 40 km 20 ~ 60 km	FC/LC	16x BNC	G-SDI-E-16*3G-RX-IP-NMS
4x12G Mini SDI 光延长器 (Tx/Rx w/ CDR)	4x 12G-SDI	20km	1x QSFP+ (TRx)	4x BNC 输入 4x BNC 输出	G-SDI-E-4*12G-TRA G-SDI-E-4*12G-TR G-SDI-E-4*12G-R G-SDI-E-4*12G-TR
4x12G SDI CWDM 光延长器(Tx/Rx)	4x 12G-SDI	20km	Simplex FC	4x BNC 输入/输出	G-SDI-E-1*12G-Tx G-SDI-E-1*12G-TR
1x12G SDI 光延长器 (TRx)	1x 12G-SDI	20km	1x SFP+ (TRx)	1x BNC 输入 1x BNC 输出	G-SDI-E-1*12G-TR
1x12G SDI 光延长器 (Tx)	1x 12G-SDI	20km	1x SFP+ (TRx)	1x BNC 输出	G-SDI-E-1*12G-Tx
1x12G SDI 光延长器 (Rx)	1x 12G-SDI	20km	1x SFP+ (TRx)	1x BNC 输出	G-SDI-E-1*12G-Rx
4x3G SDI 光延长器 (Tx)	4x 3G-SDI	40km	2x SFP (2Tx)	4x BNC 输出	G-SDI-E-4*3G-Tx
4x3G SDI 光延长器 (Rx)	4x 3G-SDI	40km	2x SFP (2Tx)	4x BNC 输出	G-SDI-E-4*3G-Rx

DAC/HYBRID ACC线缆系列

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HYBRID ACC

产品名称	速率	距离	最大功耗	型号
800G OSFP HYBRID ACC+	850Gbps	5m	7W	Preliminary
1.6T OSFP224 HYBRID ACC+	1.6T	4m	13W	Preliminary

PCC/ACC

产品名称	速率	端口 1	端口 2	距离	型号
1.6T OSFP224 ACC (RX EQ ONLY)	1600G	OSFP224	OSFP224	2m	TBD
1.6T OSFP224 ACC (Full EQ)	1600G	OSFP224	OSFP224	3m	TBD
800G QSFP112-DD PCC	850Gbps	QSFP112-DD	QSFP112-DD	1m (30AWG) /2m (26AWG)	GQ5-PC801-xxC
800G QSFP-DD to 2x400G QSFP112 分支PCC	850Gbps/2x425Gbps	QSFP-DD	QSFP112	1m (30AWG) /1.8m (26AWG)	GQD-Q2PC801-xxC
800G OSFP PCC	850Gbps	OSFP	OSFP	0.5m/1m (30AWG) 2m (26/35AWG)	GQ5-PC801-xxxC
800G OSFP to 2x400G OSFP-RHS 分支PCC	850Gbps/2x425Gbps	OSFP	OSFP-RHS	1m (30AWG) /1.8m (26AWG)	GQ5-2PC801-xxC
800G OSFP to 2x400G QSFP112 分支PCC	850Gbps/2x425Gbps	OSFP	QSFP112	1.5m (30AWG) /3m (26AWG)	GQ5-2Q112P801-xxC
800G OSFP to 4x200G QSFP112 分支PCC	850Gbps/4x212.5Gbps	OSFP	QSFP112	1.5m (30AWG) /3m (26AWG)	GQ5-4Q112P801-xxC
800G QSFP-DD ACC	850Gbps	QSFP-DD	QSFP-DD	4m (26AWG)	GQD-AC801-DxxC
800G QSFP-DD to 2x400G QSFP112 分支ACC	850Gbps/2x425Gbps	QSFP-DD	QSFP112	5m (26AWG)	GQD-2QAC801-xxC
800G OSFP ACC	850Gbps	OSFP	OSFP	5m (26AWG)	GQ5-AC801-xxxC
800G OSFP to 2x400G OSFP-RHS 分支ACC	850Gbps/2x425Gbps	OSFP	OSFP-RHS	5m (26AWG)	GQ5-2AC801-xxC
800G OSFP to 4x200G OSFP-RHS 分支ACC	850Gbps/4x212.5Gbps	OSFP	OSFP-RHS	4m (30AWG) /5m (26AWG)	GQ5-4OAS801-xxC
800G OSFP to 2x400G QSFP112 分支ACC	850Gbps/2x425Gbps	OSFP	QSFP112	4m (30AWG) /5m (26AWG)	GQ5-2Q112A801-xxC
800G OSFP to 4x200G QSFP112 分支ACC	850Gbps/4x212.5Gbps	OSFP	QSFP112	4m (30AWG) /5m (26AWG)	GQ5-4Q112A801-xxC
400G QSFP56-DD PCC	425Gbps	QSFP56-DD	QSFP56-DD	2m (30AWG) /3m (26AWG)	GQD-PC401-xxC
400G QSFP56-DD to 2x 200G QSFP56 PCC	425Gbps/2x212.5Gbps	QSFP56-DD	QSFP56	2m (30AWG) /3m (26AWG)	GQD-2Q56P401-xxC
400G QSFP56-DD to 4x 100G QSFP56 PCC	425Gbps/4x103.125Gbps	QSFP56-DD	QSFP56	2m (30AWG) /3m (26AWG)	GQD-4Q56P401-xxC
400G QSFP56-DD to 8x 50G SFP56 PCC	425Gbps/8x53.125Gbps	QSFP56-DD	SFP56	2m (30AWG) /3m (26AWG)	GQD-8S56P401-xxC
400G QSFP112 PCC	425Gbps	QSFP112	QSFP112	1m (30AWG) /2m (26AWG)	GQ5-PC401-xxC
400G OSFP-RHS PCC	425Gbps	OSFP-RHS	OSFP-RHS	1m (30AWG) /2m (26AWG)	GQP-PC401-xxC
400G OSFP to 2x 200G QSFP56 PCC	425Gbps/2x212.5Gbps	OSFP	QSFP56	1.5m (30AWG) /2m (26AWG)	GQ5-2Q56P401-xxC
400G OSFP PCC	425Gbps	OSFP	OSFP	1m (30AWG) /3m (26AWG)	GQ5-PC401-xxC
400G OSFP-RHS to 2x 200G QSFP28 PCC	425Gbps/2x212.5Gbps	OSFP-RHS	QSFP28	1.5m (30AWG) /2m (26AWG)	GQP-2Q28P401-xxC
400G OSFP-RHS to 4x 100G QSFP28 PCC	425Gbps/4x103.125Gbps	OSFP-RHS	QSFP28	1.5m (30AWG) /2m (26AWG)	GQP-4Q28P401-xxC
400G QSFP-DD ACC	425Gbps	QSFP-DD	QSFP-DD	7m (26AWG)	GQD-AC401-DxxC
400G QSFP112 ACC	425Gbps	QSFP112	QSFP112	2~5m (26/25AWG)	GQ5-AC401-xxC
400G OSFP ACC	425Gbps	OSFP	OSFP	3~4m(30/26AWG)/4~7m(26AWG)	GQ5-AC401-xxC
400G OSFP-RHS ACC	425Gbps	OSFP-RHS	OSFP-RHS	3~4m(30/26AWG)/4~7m(26AWG)	GQP-AC401-XXC
200G QSFP-DD PCC	206.25Gbps	QSFP28-DD	QSFP28-DD	3m (30AWG) /5m (26AWG)	GQD-PC201-xxC
200G QSFP56 PCC	212.5Gbps	QSFP56	QSFP56	2m (30AWG) /3m (26AWG)	GQ5-PC201-xxC
200G QSFP56 to 2x 100G QSFP56 PCC	212.5Gbps	QSFP56	QSFP56	3m (30AWG) /2m (26AWG)	GQ5-2Q56-PxxC
200G QSFP56 to 4x 50G SFP56 PCC	212.5Gbps/4x53.125Gbps	QSFP56	SFP56	2m (30AWG) /3m (26AWG)	GQ5-4Q56-PxxC
200G QSFP56 ACC	212.5Gbps	QSFP56	QSFP28	7m (26AWG)	GQ5-AC201-DxxC
100G QSFP28 PCC	103.125Gbps	QSFP28	QSFP28	3m (30AWG) /5m (26AWG)	GQ5-PC101-xxC
100G QSFP28 to 4x 25G SFP28 PCC	103.125Gbps/4x25.78125Gbps	QSFP28	SFP28	3m (30AWG) /5m (26AWG)	GQ5-4P28-PxxC
100G SFP112 PCC	103.125Gbps	SFP112	SFP112	1.8m (26AWG)	G5S-PC101-xxC
100G SFP112 ACC	103.125Gbps	SFP112	SFP112	5m (26AWG)	G5S-AC101-xxC
56G QSFP+ PCC	56.25Gbps	QSFP+	QSFP+	3m (28AWG) /5m (26AWG)	GQ5-PC560-xxxxC
50G SFP56 PCC	53.125Gbps	SFP56	SFP56	2m (30AWG) /3m (26AWG)	G5S-PC560-xxC
40G QSFP+ PCC	41.25Gbps	QSFP+	QSFP+	3m (30AWG) /5m (26AWG)	GQ5-PC400-xxC
40G QSFP+ to 4x 10G SFP+ PCC	41.25Gbps/4x10.3125Gbps	QSFP+	SFP+	3m (30AWG)	GQ5-PC400-xxxC
25G SFP28 PCC	25.78125Gbps	SFP28	SFP28	2m (30AWG) /5m (26AWG)	GPP-PC250-xxxxC
10G SFP+ PCC	10.3125Gbps	SFP+	SFP+	3m (30AWG) /7m (24AWG)	GPP-PC192-xxxxC

非相干/相干 DWDM解决

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COLOR X O-Band/COLOR ZR+ C-Band 系列

产品名称	LD	距离	光口	功耗	型号	应用
100G QSFP28 DWDM1	O-BAND CW+MZ	30km	Dual LC	4W	GQ5-S101-DE51C	DC/5G
100G QSFP28 PSM DWDM4	O-band 150GHz DML C-band 100GHz ERM	40km/80km	MPO	5W	GQ5-Dxx101-124C GQ5-Cxx101-ERM	DC/5G
400G QSFP-DD PSM DWDM4	O-band CW+MZ	30km	MPO	12W	GQD-Cxx401-D2R4	DC
800G QSFP112 2X PSM DWDM4	O-band CW+MZ	10km~30km	MPO	TBD	TBD	DC

相干 DWDM 系列

参数	2U 12.8T DCI BOX	1U 6.4T DCI BOX
客户端速率	400GE/100GE/OUT4 or 10GE/OC-192/STM-64/8GFC/10GFC/16GFC	100GE/OUT4
线路速率	100G/200G/400G	100G/200G/400G
ROAD 维度	9	9
功耗	300W	350W
尺寸(WxHxD)	440mmx88mmx420mm	482.6mmx44.5mmx400mm
供电方式	AC(90V to 264V, 50/60Hz),DC(-36V to +60V)	AC(100V to 240V, 50Hz to 60Hz),DC(36V to 72V)

产品名称	Wave length	距离	功耗	型号
100G CFP DCO	DWDM C-band 50GHz	120km/600km/2000km	21~28W	GCF-S101-xx-xTCA
100G CFP2 DCO	DWDM C-band 50GHz	800km/2000km	22W	GF2-S101-xx-xTCA
200G CFP2 DCO	DWDM C-band 50GHz	800km/2000km	22W	GF2-S101-xx-xTCA
400G CFP2 DCO	DWDM C-band 75Hz	400km	22W	GF2-S401-MR-1TCB
400G QSFP-DD ZR	DWDM C-band 75GHz /100GHz	120km	16.5W	GQ4-S401-ZR
400G QSFP-DD ZR+	DWDM C-band 75GHz /100GHz	400km	22W	GQ4-S401-ZR

非相干 DWDM 设备

	1G/10G OEO	25G OEO	100G OEO	100G Muxponder
产品				
接入速率	155Mbps~11.3Gbps	25.5~281Gbps	103.1~112Gbps	25.5~281Gbps
承载业务	Ethernet, P/SDH, ATM, etc	Ethernet, FC, etc	Ethernet, FC, etc	Ethernet, FC, etc
3R 功能	支持	支持	支持	支持
单板业务承载能力	单板支持 4 路双向、4 路单向业务处理	单板支持 4 路双向、4 路单向业务处理	单板支持两组双向业务处理通道	单板支持 4 路双向、4 路单向业务处理
优势	插板式设计，集成度高 节省机柜空间 易于扩容	插板式设计，集成度高 节省机柜空间 易于扩容	支持 SNMP / 客户端远程管理	插板式设计，集成度高 节省机柜空间 易于扩容
线路侧光模块	10G SFP+ DWDM	25G SFP28 DWDM	100G QSFP28 PSM DWDM4	25G SFP28 DWDM

浸没液冷互连解决方案

05

浸没液冷光模块

产品名称	波长	距离	光口	最大功耗
800G QSFP-DD SR8	850nm	100m	MPO	13.5W