

CWDM粗波分复用系统

产品名称	CWDM粗波分复用系统
公司名称	上海欣诺通信技术有限公司
价格	.00/个
规格参数	品牌:上海欣诺 型号:OEO6502 通带波长范围:0（nm）
公司地址	上海市松江区文翔东路58号11幢
联系电话	021-67755399 13916072091

产品详情

品牌	上海欣诺	型号	OEO6502
通带波长范围	0（nm）	通带插入损耗	0（dB）
通带隔离度	0（dB）	反射波长范围	0（nm）
反射插入损耗	0（dB）	反射隔离度	0（dB）
波长热稳定度	0（nm/ ）	方向性	0（dB）

oeo-6502是欣诺通信推出的一款1u型的xwdm系列产品，设备是将波分复用（wdm）技术和光电转换（oeo）技术结合在一起，从而实现多路信号波分复用传输、或应用于需要延长传输距离、光缆资源紧缺、需要变换波长等的数字光通信系统。

特性

- 采用wdm技术，成本低，便于组网和扩容；
- 电源采用1+1备份设计，各类业务数据透明传输；
- 支持cwdm/dwdm/edfa/oeo多种模式业务板卡热拔插；
- 支持2.5g/10g40km/80km等不同业务类型板卡混插使用；
- 支持单纤单向，单纤双向，双纤双向，环网等多种组网方式；
- 支持sc卡统一管理所有业务卡，也支持各业务板卡单独控制或管理；
- 支持cdr(时钟恢复整型)功能。

业务板卡

2g5oeo业务卡10goeo业务卡sc主控卡

- 各业务卡可单独管理控制使用；
- 各业务卡支持自还回测试；
- 支持3r功能，相邻端口可设置数据如何传输；
- 支持cdr功能，可优化输出光频率；
- 各板卡支持热拔插，混插使用。

光模块参数

155mbpssfp光模块参数

参数	模块类型：155mbps				
支持最远传输距离[km]	~2	~15	~40	~80	~120
激光器类型	led	mlm	slm	slm	slm
中心波长[nm]	1270~1380	1261~1360	1261~1360	1480 ~ 1580	1480 ~ 1580
最大光谱宽度[nm]	na	srms<7.7	s-20db<1	s-20db<1	s-20db<1
边模抑制比[db]	na	na	30	30	30
平均输出功率[dbm]	-15 ~ -20	-15 ~ -8	-5 ~ 0	-5 ~ 0	0 ~ 4
消光比[db]	10	8.2	10	10	10
接收类型	pin	pin	pin	pin	apd
过载光功率[dbm]	-14	-8	-10	-10	-10
接收灵敏度[dbm]	-28	-28	-34	-34	-34
光通道代价[db]	na	1	1	1	1
最大回损值[db]	na	na	na	-25	-25

2.5gbpssfp光模块参数

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参数	模块类型：155mbps			
传输距离[km]	~2	~15	~40	~80
激光器类型	mlm	slm	slm	slm
中心波长[nm]	1261~1360	1261~1360	1280~1335	1480 ~ 1580
最大光谱带宽[nm]	srms<4	s-20db<1	s-20db<1	s-20db<1
边模抑制比[db]	-	30	30	30
平均输出功率[dbm]	-3 ~ -10	-5 ~ 0	-2 ~ 3	-2 ~ 3
消光比[db]	8.2	8.2	8.2	8.2
接收类型	pin	pin	apd	apd
过载光功率[dbm]	-3	0	-9	-9
接收灵敏度[dbm]	-18	-18	-27	-28
光通道代价[db]	1	1	1	2
最大回损值[db]	-27	-27	-27	-27

10gbpssfp光模块参数

参数	单位	指标	
传输距离	km	15	40
通道代价	db	≤ 1	≤ 2
中心波长	nm	1270 ~ 1355	1530 ~ 1565
			dwdm特定波长
输出光功率	dbm	-6 ~ -1	-3 ~ +3
光谱宽	nm	≤ 1	≤ 0.4
(-20db)			
边模抑制比	db	≥ 30	
消光比	db	≥ 6	≥ 8.2
接收波长	nm	1260 ~ 1650	
接收灵敏度	dbm	≤ -14 (pin) ; ≤ -22(apd)	
接收过载	dbm	≥ -1(pin); ≥ -8(apd)	
回波损耗	db	≥ 27	

参数	指标
工作温度	0 ~ +50
储存温度	-40 ~ +85
相对湿度	5% ~ 90%（非冷凝）
供电电压	-48v dc

订购信息

机箱	包括：1×机箱，1×电源卡，1×sc主控卡				
业务卡	型号	信道数	起始信道	信道选择方式	输入输出形式
	oeo-2g5卡	4/0:4信道mux	1271,1471,1551....	奇数通道	fc/upc
	oeo-10g卡	8/0:8信道mux	cwdm起始信道	偶数通道	lc/upc
	edfa卡	0/4:4信道demux	c21,c24,c25,c32,c40,c41,c48....	连续信道	
	sc主控卡	0/8:8信道demux 4/4:4信道mux+4信道demux	dwdm起始信道		
sfp模块	传输速率	接收机类型		传输距离	输出波长
	155m/1g/1.25g/2.5g/10g	1、 770 860nm/pin		0.5km	cwdm波长：1271,1471,1551,1651,1731,1811,1891,1971,2051,2131,2211,2291,2371,2451,2531,2611,2691,2771,2851,2931,3011,3091,3171,3251,3331,3411,3491,3571,3651,3731,3811,3891,3971,4051,4131,4211,4291,4371,4451,4531,4611,4691,4771,4851,4931,5011,5091,5171,5251,5331,5411,5491,5571,5651,5731,5811,5891,5971,6051,6131,6211,6291,6371,6451,6531,6611,6691,6771,6851,6931,7011,7091,7171,7251,7331,7411,7491,7571,7651,7731,7811,7891,7971,8051,8131,8211,8291,8371,8451,8531,8611,8691,8771,8851,8931,9011,9091,9171,9251,9331,9411,9491,9571,9651,9731,9811,9891,9971,10051,10131,10211,10291,10371,10451,10531,10611,10691,10771,10851,10931,11011,11091,11171,11251,11331,11411,11491,11571,11651,11731,11811,11891,11971,12051,12131,12211,12291,12371,12451,12531,12611,12691,12771,12851,12931,13011,13091,13171,13251,13331,13411,13491,13571,13651,13731,13811,13891,13971,14051,14131,14211,14291,14371,14451,14531,14611,14691,14771,14851,14931,15011,15091,15171,15251,15331,15411,15491,15571,15651,15731,15811,15891,15971,16051,16131,16211,16291,16371,16451,16531,16611,16691,16771,16851,16931,17011,17091,17171,17251,17331,17411,17491,17571,17651,17731,17811,17891,17971,18051,18131,18211,18291,18371,18451,18531,18611,18691,18771,18851,18931,19011,19091,19171,19251,19331,19411,19491,19571,19651,19731,19811,19891,19971,20051,20131,20211,20291,20371,20451,20531,20611,20691,20771,20851,20931,21011,21091,21171,21251,21331,21411,21491,21571,21651,21731,21811,21891,21971,22051,22131,22211,22291,22371,22451,22531,22611,22691,22771,22851,22931,23011,23091,23171,23251,23331,23411,23491,23571,23651,23731,23811,23891,23971,24051,24131,24211,24291,24371,24451,24531,24611,24691,24771,24851,24931,25011,25091,25171,25251,25331,25411,25491,25571,25651,25731,25811,25891,25971,26051,26131,26211,26291,26371,26451,26531,26611,26691,26771,26851,26931,27011,27091,27171,27251,27331,27411,27491,27571,27651,27731,27811,27891,27971,28051,28131,28211,28291,28371,28451,28531,28611,28691,28771,28851,28931,29011,29091,29171,29251,29331,29411,29491,29571,29651,29731,29811,29891,29971,30051,30131,30211,30291,30371,30451,30531,30611,30691,30771,30851,30931,31011,31091,31171,31251,31331,31411,31491,31571,31651,31731,31811,31891,31971,32051,32131,32211,32291,32371,32451,32531,32611,32691,32771,32851,32931,33011,33091,33171,33251,33331,33411,33491,33571,33651,33731,33811,33891,33971,34051,34131,34211,34291,34371,34451,34531,34611,34691,34771,34851,34931,35011,35091,35171,35251,35331,35411,35491,35571,35651,35731,35811,35891,35971,36051,36131,36211,36291,36371,36451,36531,36611,36691,36771,36851,36931,37011,37091,37171,37251,37331,37411,37491,37571,37651,37731,37811,37891,37971,38051,38131,38211,38291,38371,38451,38531,38611,38691,38771,38851,38931,39011,39091,39171,39251,39331,39411,39491,39571,39651,39731,39811,39891,39971,40051,40131,40211,40291,40371,40451,40531,40611,40691,40771,40851,40931,41011,41091,41171,41251,41331,41411,41491,41571,41651,41731,41811,41891,41971,42051,42131,42211,42291,42371,42451,42531,42611,42691,42771,42851,42931,43011,43091,43171,43251,43331,43411,43491,43571,43651,43731,43811,43891,43971,44051,44131,44211,44291,44371,44451,44531,44611,44691,44771,44851,44931,45011,45091,45171,45251,45331,45411,45491,45571,45651,45731,45811,45891,45971,46051,46131,46211,46291,46371,46451,46531,46611,46691,46771,46851,46931,47011,47091,47171,47251,47331,47411,47491,47571,47651,47731,47811,47891,47971,48051,48131,48211,48291,48371,48451,48531,48611,48691,48771,48851,48931,49011,49091,49171,49251,49331,49411,49491,49571,49651,49731,49811,49891,49971,50051,50131,50211,50291,50371,50451,50531,50611,50691,50771,50851,50931,51011,51091,51171,51251,51331,51411,51491,51571,51651,51731,51811,51891,51971,52051,52131,52211,52291,52371,52451,52531,52611,52691,52771,52851,52931,53011,53091,53171,53251,53331,53411,53491,53571,53651,53731,53811,53891,53971,54051,54131,54211,54291,54371,54451,54531,54611,54691,54771,54851,54931,55011,55091,55171,55251,55331,55411,55491,55571,55651,55731,55811,55891,55971,56051,56131,56211,56291,56371,56451,56531,56611,56691,56771,56851,56931,57011,57091,57171,57251,57331,57411,57491,57571,57651,57731,57811,57891,57971,58051,58131,58211,58291,58371,58451,58531,58611,58691,58771,58851,58931,59011,59091,59171,59251,59331,59411,59491,59571,59651,59731,59811,59891,59971,60051,60131,60211,60291,60371,60451,60531,60611,60691,60771,60851,60931,61011,61091,61171,61251,61331,61411,61491,61571,61651,61731,61811,61891,61971,62051,62131,62211,62291,62371,62451,62531,62611,62691,62771,62851,62931,63011,63091,63171,63251,63331,63411,63491,63571,63651,63731,63811,63891,63971,64051,64131,64211,64291,64371,64451,64531,64611,64691,64771,64851,64931,65011,65091,65171,65251,65331,65411,65491,65571,65651,65731,65811,65891,65971,66051,66131,66211,66291,66371,66451,66531,66611,66691,66771,66851,66931,67011,67091,67171,67251,67331,67411,67491,67571,67651,67731,67811,67891,67971,68051,68131,68211,68291,68371,68451,68531,68611,68691,68771,68851,68931,69011,69091,69171,69251,69331,69411,69491,69571,69651,69731,69811,69891,69971,70051,70131,70211,70291,70371,70451,70531,70611,70691,70771,70851,70931,71011,71091,71171,71251,71331,71411,71491,71571,71651,71731,71811,71891,71971,72051,72131,72211,72291,72371,72451,72531,72611,72691,72771,72851,72931,73011,73091,73171,73251,73331,73411,73491,73571,73651,73731,73811,73891,73971,74051,74131,74211,74291,74371,74451,74531,74611,74691,74771,74851,74931,75011,75091,75171,75251,75331,75411,75491,75571,75651,75731,75811,75891,75971,76051,76131,76211,76291,76371,76451,76531,76611,76691,76771,76851,76931,77011,77091,77171,77251,77331,77411,77491,77571,77651,77731,77811,77891,77971,78051,78131,78211,78291,78371,78451,78531,78611,78691,78771,78851,78931,79011,79091,79171,79251,79331,79411,79491,79571,79651,79731,79811,79891,79971,80051,80131,80211,80291,80371,80451,80531,80611,80691,80771,80851,80931,81011,81091,81171,81251,81331,81411,81491,81571,81651,81731,81811,81891,81971,82051,82131,82211,82291,82371,82451,82531,82611,82691,82771,82851,82931,83011,83091,83171,83251,83331,83411,83491,83571,83651,83731,83811,83891,83971,84051,84131,84211,84291,84371,84451,84531,84611,84691,84771,84851,84931,85011,85091,85171,85251,85331,85411,85491,85571,85651,85731,85811,85891,85971,86051,86131,86211,86291,86371,86451,86531,86611,86691,86771,86851,86931,87011,87091,87171,87251,87331,87411,87491,87571,87651,87731,87811,87891,87971,88051,88131,88211,88291,88371,88451,88531,88611,88691,88771,88851,88931,89011,89091,89171,89251,89331,89411,89491,89571,89651,89731,89811,89891,89971,90051,90131,90211,90291,90371,90451,90531,90611,90691,90771,90851,90931,91011,91091,91171,91251,91331,91411,91491,91571,91651,91731,91811,91891,91971,92051,92131,92211,92291,92371,92451,92531,92611,92691,92771,92851,92931,93011,93091,93171,93251,93331,93411,93491,93571,93651,93731,93811,93891,93971,94051,94131,94211,94291,94371,94451,94531,94611,94691,94771,94851,94931,95011,95091,95171,95251,95331,95411,95491,95571,95651,95731,95811,95891,95971,96051,96131,96211,96291,96371,96451,96531,96611,96691,96771,96851,96931,97011,97091,97171,97251,97331,97411,97491,97571,97651,97731,97811,97891,97971,98051,98131,98211,98291,98371,98451,98531,98611,98691,98771,98851,98931,99011,99091,99171,99251,99331,99411,99491,99571,99651,99731,99811,99891,99971,100051,100131,100211,100291,100371,100451,100531,100611,100691,100771,100851,100931,101011,101091,101171,101251,101331,101411,101491,101571,101651,101731,101811,101891,101971,102051,102131,102211,102291,102371,102451,102531,102611,102691,102771,102851,102931,103011,103091,103171,103251,103331,103411,103491,103571,103651,103731,103811,103891,103971,104051,104131,104211,104291,104371,104451,104531,104611,104691,104771,104851,104931,105011,105091,105171,105251,105331,105411,105491,105571,105651,105731,105811,105891,105971,106051,106131,106211,106291,106371,106451,106531,106611,106691,106771,106851,106931,107011,107091,107171,107251,107331,107411,107491,107571,107651,107731,107811,107891,107971,108051,108131,108211,108291,108371,108451,108531,108611,108691,108771,108851,108931,109011,109091,109171,109251,109331,109411,109491,109571,109651,109731,109811,109891,109971,110051,110131,110211,110291,110371,110451,110531,110611,110691,110771,110851,110931,111011,111091,111171,111251,111331,111411,111491,111571,111651,111731,111811,111891,111971,112051,112131,112211,112291,112371,112451,112531,112611,112691,112771,112851,112931,113011,113091,113171,113251,113331,113411,113491,113571,113651,113731,113811,113891,113971,114051,114131,114211,114291,114371,114451,114531,114611,114691,114771,114851,114931,115011,115091,115171,115251,115331,115411,115491,115571,115651,115731,115811,115891,115971,116051,116131,116211,116291,116371,116451,116531,116611,116691,116771,116851,116931,117011,117091,117171,117251,117331,117411,117491,117571,117651,117731,117811,117891,117971,118051,118131,118211,118291,118371,118451,118531,118611,118691,118771,118851,118931,119011,119091,119171,119251,119331,119411,119491,119571,119651,119731,119811,119891,119971,120051,120131,120211,120291,120371,120451,120531,120611,120691,120771,120851,120931,121011,121091,121171,121251,121331,121411,121491,121571,121651,121731,121811,121891,121971,122051,122131,122211,122291,122371,122451,122531,122611,122691,122771,122851,122931,123011,123091,123171,123251,123331,123411,123491,123571,123651,123731,123811,123891,123971,124051,124131,124211,124291,124371,124451,124531,124611,124691,124771,124851,124931,125011,125091,125171,125251,125331,125411,125491,125571,125651,125731,125811,125891,125971,126051,126131,126211,126291,126371,126451,126531,126611,126691,126771,126851,126931,127011,127091,127171,127251,127331,127411,127491,127571,127651,127731,127811,127891,127971,128051,128131,128211,128291,128371,128451,128531,128611,128691,128771,128851,128931,129011,129091,129171,129251,129331,129411,129491,129571,129651,129731,129811,129891,129971,130051,130131,130211,130291,130371,130451,130531,130611,130691,130771,130851,130931,131011,131091,131171,131251,131331,131411,131491,131571,131651,131731,131811,131891,131971,132051,132131,132211,132291,132371,132451,132531,132611,132691,132771,132851,132931,133011,133091,133171,133251,133331,133411,133491,133571,133651,133731,133811,133891,133971,134051,134131,134211,134291,134371,134451,134531,134611,134691,134771,134851,134931,135011,135091,135171,135251,135331,135411,135491,135571,135651,135731,135811,135891,135971,136051,136131,136211,136291,136371,136451,136531,136611,136691,136771,136851,136931,137011,137091,137171,137251,137331,137411,137491,137571,137651,137731,137811,137891,137971,138051,138131,138211,138291,138371,138451,138531,138611,138691,138771,138851,138931,139011,139091,139171,139251,139331,139411,139491,139571,139651,139731,139811,139891,139971,140051,140131,140211,140291,140371,140451,140531,140611,140691,140771,140851,140931,141011,141091,141171,141251,141331,141411,141491,141571,141651,141731,141811,141891,141971,142051,142131,142211,142291,142371,142451,142531,142611,142691,142771,142851,142931,143011,143091,143171,143251,143331,143411,143491,143571,143651,143731,143811,143891,143971,144051,144131,144211,144291,144371,144451,144531,144611,144691,144771,144851,144931,145011,145091,145171,145251,145331,145411,145491,145571,145651,145731,145811,145891,145971,146051,146131,146211,146291,146371,146451,146531,146611,146691,146771,146851,146931,147011,147091,147171,147251,147331,147411,147491,147571,147651,147731,147811,147891,147971,148051,148131,148211,148291,148371,148451,148531,148611,148691,148771,148851,148931,149011,149091,149171,149251,149331,149411,149491,