

FiberHome AN5516-04 OLT Datasheet	
Backplane Exchange capacity	1.5Tbit/s
Control Board Exchange Capacity	960Gbit/s
Access Capacity	48*10G EPON
	24*10G GPON
	48*EPON
	96*GPON
	288*GE
Access Type	Upstream interface: 10GE optical, GE optical/electricity
	Business interface: EPON optical port, GPON optical port, 10G EPON optical port, P2P FE optical port, P2P GE optical port, Ethernet optical interface
Board Supported	GCOB - S1B
	GCOB - T1A
	GC8B - R1B
	GC8B - R1C
	EC8B - R1B
System Performance	Layer 2 / Layer 3 wire-speed forwarding
	Support static router /RIP/OSPE.MPLS
	BITS/E1/STM-1/Ethernet/1588v2/1PPS+ToD clock
	Maximum support 1:256 splitting ratio
	Maximum support 60KM logical distance
Operating Environment	Temperature: -40℃~+65℃
	Humidity:5%~95% (non-condensing)
Power Supply Parameters	-48V DC input Supports dual power protection
	Working Voltage range -38.4V~-72V