



Layer 3 100G QSFP Managed Switches Comparison Chart			
		Date: 11/26/2018	
		PLANET	HUAWEI
Model name	XGS-6350-24X4C		CE6870-24S6CQ-EI
			
<b>Performance</b>			
Switch Capacity	1.28Tbps		1.68Tbps
Forwarding Rate	960mpps		720mpps
<b>Interface</b>			
100GE QSFP28 Ports	4		6
10GE SFP+ Ports	24		24
Console	■		■
<b>Power</b>			
Operating Voltage	AD: 100V to 240V DC: -36V to -72V (Optional)		AD: 90V to 290V DC: -38.4V to -72V
<b>IPv4 Routing</b>			
IP Routing	Static Route	■	■
	RIP	■	■
	OSPFv2	■	■
	BGP	■	■
	IGMP	■	■
Multicast Routing	DVMRP	-	-
	PIM	PIM-SM/DM	PIM-SM/DM
<b>Policy-Based Routing</b>			
VRRP	■		■
MRPP (Multi-layer Ring Protection Protocol)	■		-
<b>Layer 2 Features</b>			
Link Aggregation	Static	■	■
	LACP	■	■
VLAN	802.1Q	■	-
	Portocol-Based	■	-
	Q-In-Q	■	■
	GVRP	■	■
	Private VLAN	■	■
Spanning Tree	802.1d/1w/1s		802.1d/1w/1s
STP BPDU Guard	■		■
<b>Multicast</b>			
IGMP Snooping	V1, V2, V3		V1, V2, V3
IGMP Query mode	■		■
IGMP Filtering	■		■
<b>QoS</b>			
L2 802.1p	■		■
L3 IP TOS / DSCP	■		■
L4 TCP/UDP Port	■		■
Strict / WRR	■ / ■		TBD / ■
<b>Security</b>			
802.1X Port Based, RADIUS	■		■
ACL	■		■
Port/IP/MAC Security	■		■
TACACS+	■		■
DHCP Snooping	■		-
IP Source Guard	■		-
ARP Inspection	■		■
DoS Protection	■		■
<b>Management</b>			
Management & Configuration	Console; Telnet; SSH; SSL; Web browser; SNMP v1, v2c and v3		Console; Telnet; SSH; Web browser; SNMP v1, v2c and v3
SNMP v1, v2c, v3, Trap, RMON	■		■