

Stratix 5400 Ethernet Managed Switches

Cat. No.	Total Ports	RJ45 Ports ⁽¹⁾	Combo Ports	(PoE/PoE+)	SFP Slots	Firmware Type	CIP Sync (IEEE 1588)	NAT	DLR
1783-HMS4C4CGN	8	—	4 FE + 4 GE	—	—	Layer 2	Yes	Yes	Yes
1783-HMS8T4CGN	12	8 FE	4 GE	—	—	Layer 2	Yes	Yes	Yes
1783-HMS8S4CGN	12	—	4 GE	—	8 FE	Layer 2	Yes	Yes	Yes
1783-HMS4T4E4CGN	12	4 FE	4 GE	4 FE	—	Layer 2	Yes	Yes	Yes
1783-HMS4S8E4CGN	16	—	4 GE	8 FE	4 FE	Layer 2	Yes	Yes	Yes
1783-HMS16T4CGN	20	16 FE	4 GE	—	—	Layer 2	Yes	Yes	Yes
1783-HMS8TG4CGN	12	8 GE	4 GE	—	—	Layer 2	Yes	Yes	Yes
1783-HMS8SG4CGN	12	—	4 GE	—	8 GE	Layer 2	Yes	Yes	Yes
1783-HMS4EG8CGN	12	—	8 GE	4 GE	—	Layer 2	Yes	Yes	Yes
1783-HMS4SG8EG4CGN	16	—	4 GE	8 GE	4 GE	Layer 2	Yes	Yes	Yes
1783-HMS16TG4CGN	20	16 GE	4 GE	—	—	Layer 2	Yes	Yes	Yes
1783-HMS8TG8EG4CGN	20	8 GE	4 GE	8 GE	—	Layer 2	Yes	Yes	Yes
1783-HMS8TG4CGR	12	8 GE	4 GE	—	—	Layer 3	Yes	Yes	Yes
1783-HMS8SG4CGR	12	—	4 GE	—	8 GE	Layer 3	Yes	Yes	Yes
1783-HMS4EG8CGR	12	—	8 GE	4 GE	—	Layer 3	Yes	Yes	Yes
1783-HMS4SG8EG4CGR	16	—	4 GE	8 GE	4 GE	Layer 3	Yes	Yes	Yes
1783-HMS16TG4CGR	20	16 GE	4 GE	—	—	Layer 3	Yes	Yes	Yes
1783-HMS8TG8EG4CGR	20	8 GE	4 GE	8 GE	—	Layer 3	Yes	Yes	Yes

(1) FE = Fast Ethernet; GE = Gigabit Ethernet.

Table 13 - Technical Specifications - Stratix 5400 Switches

Attribute	1783-HMS8T4CGN, 1783-HMS16T4CGN, 1783-HMS8TG4CGN, 1783-HMS8TG4CGR	1783-HMS4C4CGN, 1783-HMS16TG4CGN, 1783-HMS16TG4CGR	1783-HMS8S4CGN, 1783-HMS8SG4CGN, 1783-HMS8SG4CGR	1783-HMS4T4E4CGN	1783-HMS4S8E4CGN, 1783-HMS8TG8EG4CGN, 1783-HMS4SG8EG4CGN, 1783-HMS4EG8CGN, 1783-HMS4SG8EG4CGR, 1783-HMS8TG8EG4CGR, 1783-HMS4EG8CGR
Alarm relay	1 A @ 30V DC or 0.5 A @ 48V DC				
Power input	3.7 A max @ 12...54V DC	4.3 A max @ 12...54V DC	5.0 A max @ 12...54V DC	3.7 A max @ 12...54V DC	4.3 A max @ 12...54V DC
Power over Ethernet (PoE) input power	—			44...54V DC for PoE 50...54V DC for PoE+ or a combination of PoE and PoE+	
Power consumption ⁽¹⁾	35 W @ 24V DC @ 40 °C (104 °F)	40 W @ 24V DC @ 40 °C (104 °F)	42 W @ 24V DC @ 40 °C (104 °F)	35 W @ 24V DC @ 40 °C (104 °F) PoE power at 50V: 120 W	40 W @ 24V DC @ 40 °C (104 °F) PoE power at 50V: 124 W
Power dissipation	35 W	40 W	42 W	35 W	42 W
Isolation voltage	60V (continuous), basic insulation type, all ports to ground No isolation between individual ports Type tested at 500V AC for 60 s				
Wire size, ground connection	4 mm ² (10 AWG) solid or stranded copper wire				