Model Comparison ESW2200 Series

	High port density			Compact switches				Fiber switches		
	ESW2205	ESW2224	ESW2225	ESW2216	ESW2218	ESW2242	ESW2243	ESW2239	ESW2261	ESW2262
Connector Type	MIL	Industrial	Industrial	MIL	MIL	MIL	MIL	MIL	MIL	MIL
								Technical Specification		
Switch Platform	Cisco ESS3300	Cisco ESS3300	Cisco ESS3300	Cisco ESS3300	Cisco ESS3300	Cisco ESS3300	Cisco ESS3300	Cisco ESS3300	Cisco ESS3300	Cisco ESS3300
Power Input	12-36V DC	12-36V DC	12-36V DC	TBD	TBD	12-36V DC	12-36V DC	10-36V DC	10-36V DC	12-36V DC
Power over Ethernet	Up to 105W	Up to 105W	Up to 105W	-	-	-	-	-	-	21W (Typical)
Dimensions (WxDxH)	220 x 370 x 44 mm (8.7 x 14.6 x 1.7 inch)	220 x 357 x 44 mm (8.7 x 14.1 x 1.7 inch)	220 x 357 x 44 mm (8.7 x 14.1 x 1.7 inch)	220 x 200 x 44 mm (8.7 x 7.3 x 1.7 inch)	220 x 200 x 44 mm (8.7 x 7.3 x 1.7 inch)	220 x 178 x 44 mm (8.7 x 7.0 x 1.7 inch)	220 x 178 x 65 mm (8.7 x 7.0 x 2.6 inch)	220 x 316 x 44 mm (8.7 x 12.5 x 1.7 inch)	220 x 317 x 44 mm (8.7 x 12.5 x 1.7 inch)	220 x 392 x 44 mm (8.7 x 15.5 x1.7 inch)
Weight	3.6 kg (7.9 lb)	3.5 kg (7.8 lb)	3.5 kg (7.8 lb)	2.2 kg (4.9 lbs)	2.2 kg (4.9 lbs)	2 kg (4.5 lbs)	2.2 kg (4.9 lbs)	3.4 kg (7.5 lbs)	3.4 kg (7.5 lbs)	2.7 kg (5.9 lbs)
								Environmental		
Power Connectors	38999/20ZB98PN	ITT CA-B (ITS)	38999/20ZB98PN	38999/20ZB98PN	38999/20ZB98PN	38999/20ZB98PN	38999/20ZB98PN	ITT CA-B (ITS)	ITT CA-B (ITS)	38999/20ZB98PN
Ethernet (fiber)	-	2x 1000Base-LX (TYCO SLP)	-	2x 10GBase-SR	2x 10GBase-LR	-	-	1x 10GBase-SX (HMC) 8x 1000Base-SX (HMC)	8x 1000Base-SX (HMC)	4x 1000Base-SX 2x 10GBase-SR
Ethernet (copper)	24x 1000Base-T	18x 1000Base-T	20x 1000Base-T 2x 10GBase-T	8x 1000Base-T	8x 1000Base-T	8x 1000Base-T	8x 1000Base-T	-	1x 1000Base-T	4x 1000Base-T
Console	Serial Console	Serial Console	Serial Console	Serial Console	Serial Console	Serial Console	Serial Console	Serial Console	Serial Console	Serial Console
								Environmental		
IP rating	IP67	IP67	IP67	IP65	IP65	IP65	IP65	IP65	IP65	IP65
MIL-Standards	MIL-STD-810G MIL-STD-461F MIL-STD-1275D	MIL-STD-810G MIL-STD-461F MIL-STD-1275E	MIL-STD-810G MIL-STD-461F MIL-STD-1275E	MIL-STD-810G MIL-STD-461F MIL-STD-1275D	MIL-STD-810G MIL-STD-461F MIL-STD-1275D	MIL-STD-810G MIL-STD-461F MIL-STD-1275D	MIL-STD-810G MIL-STD-461F MIL-STD-1275D	MIL-STD-810G MIL-STD-461F MIL-STD-1275E	MIL-STD-810H MIL-STD-461F MIL-STD-1275E	MIL-STD-810H MIL-STD-461F MIL-STD-1275D
Temp operating	-40°C to +65°C* (-40°F to 149 °F)	-40°C to +65°C (-40°F to 149 °F)	-40°C to +55°C (-40°F to 131 °F)	-40°C to +65°C* (-40°F to 149 °F)	-40°C to +65°C* (-40°F to 149 °F)	-40°C to +55°C (-40°F to 131 °F)	-40°C to +55°C (-40°F to 131 °F)	-40°C to +55°C (-40°F to 131 °F)	-40°C to +60°C (-40°F to 140 °F)	-40°C to +55°C (-40°F to 131 °F)
Temp storage	-40°C to +71°C (-40°F to 160 °F)	-40°C to +71°C (-40°F to 160 °F)	-40°C to +71°C (-40°F to 160 °F)	-40°C to +71°C (-40°F to 160 °F)	-40°C to +71°C (-40°F to 160 °F)	-40°C to +71°C (-40°F to 160 °F)	-40°C to +71°C (-40°F to 160 °F)	-40°C to +71°C (-40°F to 160 °F)	-40°C to +71°C (-40°F to 160 °F)	-40°C to +71°C (-40°F to 160 °F)