

Table of Contents – Ethernet Switch – Layer 2+3 Market

	Page No.
Executive Summary	
Significant Changes	1
Overview	2
Definitions	7
Vendor Product Maps	9
Methodology	12
Worldwide Tables (Mfg. Revenue, Ports, Mfg. ASP)	
Table 1: Worldwide Ethernet Switch – Layer 2+3 Market – Total by Platform Type	1
Table 2: Regional Ethernet Switch Market – Mfg. Revenue and Ports Only	2
Table 3: Worldwide Ethernet Switch – Layer 2+3 Market – Modular and Fixed by Port Speed	3
Table 4: Worldwide Ethernet Switch – Layer 2+3 Market – Modular	5
Table 5: Worldwide Ethernet Switch – Layer 2+3 Market – Fixed	7
Table 6: Worldwide Ethernet Switch – Layer 2+3 Market – Fixed – Managed	9
Table 7: Worldwide Ethernet Switch – Layer 2+3 Market – Fixed – Unmanaged	11
Table 8: Worldwide Ethernet Switch – Layer 2+3 Market – Fixed – Managed – Purpose Built Switch	13
Table 9: Worldwide Ethernet Switch – Layer 2+3 Market – Fixed – Managed – Blade Switch	15
Table 10: Worldwide Ethernet Switch – Layer 2+3 Market – Fixed – Managed – Uplinks on Lower Speed Switches	17
Table 11: Worldwide Ethernet Switch – Layer 2+3 Market – Fixed – Unmanaged – Purpose Built Switch	19
Table 12: Worldwide Ethernet Switch – Layer 2+3 Market – Fixed – Unmanaged – Blade Switch	21
Table 13: Worldwide Ethernet Switch – Layer 2+3 Market – Fixed – Unmanaged – Uplinks on Lower Speed Switches	23
Table 14: Worldwide Ethernet Switch – Layer 2+3 Market – 1000 Mbps Fiber/Copper Split	25
Table 15: Worldwide Ethernet Switch – Layer 2+3 Market – 10 Gbps Fiber/Copper Split	26
Table 16: Worldwide Ethernet Switch – Layer 2+3 Market – 40 Gbps Fiber/Copper Split	27
Table 17: Worldwide Ethernet Switch – Layer 2+3 Market – Power over Ethernet by Platform Type	28
Table 18: Worldwide Ethernet Switch – Layer 2+3 Market – Power over Ethernet by Port Speed	29
Table 19: Worldwide Ethernet Switch – Layer 2+3 Market – Smart/Web Managed Switches	30
Vendor Tables	
Ethernet Switch – Layer 2+3 Market – Total	
Worldwide – Total – Mfg. Revenue	31
Ethernet Switch – Layer 2+3 Market – Regions	
Regions – Worldwide, North America, EMEA, Asia Pacific, Rest of World – Revenue	32
Regions – Worldwide, North America, EMEA, Asia Pacific, Rest of World – Port Shipments	37
Regions – China – Revenue	42
Regions – Asia Pacific Excluding China – Revenue	43
Ethernet Switch – Layer 2+3 Market – Software	
Worldwide – Total – Mfg. Revenue	44
Modular and Fixed – Total Ethernet Switch – Layer 2+3	
Worldwide – Total – Mfg. Revenue, Ports, Mfg. ASP	45
Worldwide – 100 Mbps – Mfg. Revenue, Ports, Mfg. ASP	48
Worldwide – 1000 Mbps – Mfg. Revenue, Ports, Mfg. ASP	51
Worldwide – 2.5 Gbps – Mfg. Revenue, Ports, Mfg. ASP	54
Worldwide – 5 Gbps – Mfg. Revenue, Ports, Mfg. ASP	57
Worldwide – 10 Gbps – Mfg. Revenue, Ports, Mfg. ASP	60
Worldwide – 25 Gbps – Mfg. Revenue, Ports, Mfg. ASP	63
Worldwide – 40 Gbps – Mfg. Revenue, Ports, Mfg. ASP	66
Worldwide – 50 Gbps – Mfg. Revenue, Ports, Mfg. ASP	69
Worldwide – 100 Gbps – Mfg. Revenue, Ports, Mfg. ASP	72
Worldwide – 200 Gbps – Mfg. Revenue, Ports, Mfg. ASP	75

Table of Contents – Ethernet Switch – Layer 2+3 Market

	Page No.
Worldwide – 400 Gbps – Mfg. Revenue, Ports, Mfg. ASP	78
 Modular Ethernet Switch – Layer 2+3	
Worldwide – Total – Mfg. Revenue, Ports, Mfg. ASP	81
Worldwide – 100 Mbps – Mfg. Revenue, Ports, Mfg. ASP	84
Worldwide – 1000 Mbps – Mfg. Revenue, Ports, Mfg. ASP	87
Worldwide – 2.5 Gbps – Mfg. Revenue, Ports, Mfg. ASP	90
Worldwide – 5 Gbps – Mfg. Revenue, Ports, Mfg. ASP	93
Worldwide – 10 Gbps – Mfg. Revenue, Ports, Mfg. ASP	96
Worldwide – 25 Gbps – Mfg. Revenue, Ports, Mfg. ASP	99
Worldwide – 40 Gbps – Mfg. Revenue, Ports, Mfg. ASP	102
Worldwide – 50 Gbps – Mfg. Revenue, Ports, Mfg. ASP	105
Worldwide – 100 Gbps – Mfg. Revenue, Ports, Mfg. ASP	108
Worldwide – 200 Gbps – Mfg. Revenue, Ports, Mfg. ASP	111
Worldwide – 400 Gbps – Mfg. Revenue, Ports, Mfg. ASP	114
 Fixed Ethernet Switch – Layer 2+3	
Worldwide – Total – Mfg. Revenue, Ports, Mfg. ASP	117
Worldwide – 100 Mbps – Mfg. Revenue, Ports, Mfg. ASP	120
Worldwide – 1000 Mbps – Mfg. Revenue, Ports, Mfg. ASP	123
Worldwide – 2.5 Gbps – Mfg. Revenue, Ports, Mfg. ASP	126
Worldwide – 5 Gbps – Mfg. Revenue, Ports, Mfg. ASP	129
Worldwide – 10 Gbps – Mfg. Revenue, Ports, Mfg. ASP	132
Worldwide – 25 Gbps – Mfg. Revenue, Ports, Mfg. ASP	135
Worldwide – 40 Gbps – Mfg. Revenue, Ports, Mfg. ASP	138
Worldwide – 50 Gbps – Mfg. Revenue, Ports, Mfg. ASP	141
Worldwide – 100 Gbps – Mfg. Revenue, Ports, Mfg. ASP	144
Worldwide – 200 Gbps – Mfg. Revenue, Ports, Mfg. ASP	147
Worldwide – 400 Gbps – Mfg. Revenue, Ports, Mfg. ASP	150
 Fixed – Managed Ethernet Switch – Layer 2+3	
Worldwide – Total – Mfg. Revenue, Ports, Mfg. ASP	153
Worldwide – 100 Mbps – Mfg. Revenue, Ports, Mfg. ASP	156
Worldwide – 1000 Mbps – Mfg. Revenue, Ports, Mfg. ASP	159
Worldwide – 2.5 Gbps – Mfg. Revenue, Ports, Mfg. ASP	162
Worldwide – 5 Gbps – Mfg. Revenue, Ports, Mfg. ASP	165
Worldwide – 10 Gbps – Mfg. Revenue, Ports, Mfg. ASP	168
Worldwide – 25 Gbps – Mfg. Revenue, Ports, Mfg. ASP	171
Worldwide – 40 Gbps – Mfg. Revenue, Ports, Mfg. ASP	174
Worldwide – 50 Gbps – Mfg. Revenue, Ports, Mfg. ASP	177
Worldwide – 100 Gbps – Mfg. Revenue, Ports, Mfg. ASP	180
Worldwide – 200 Gbps – Mfg. Revenue, Ports, Mfg. ASP	183
Worldwide – 400 Gbps – Mfg. Revenue, Ports, Mfg. ASP	186
 Fixed – Unmanaged Ethernet Switch – Layer 2+3	
Worldwide – Total – Mfg. Revenue, Ports, Mfg. ASP	189
Worldwide – 100 Mbps – Mfg. Revenue, Ports, Mfg. ASP	192
Worldwide – 1000 Mbps – Mfg. Revenue, Ports, Mfg. ASP	195
Worldwide – 2.5 Gbps – Mfg. Revenue, Ports, Mfg. ASP	198
Worldwide – 5 Gbps – Mfg. Revenue, Ports, Mfg. ASP	201
Worldwide – 10 Gbps – Mfg. Revenue, Ports, Mfg. ASP	204
Worldwide – 25 Gbps – Mfg. Revenue, Ports, Mfg. ASP	207
Worldwide – 40 Gbps – Mfg. Revenue, Ports, Mfg. ASP	210

Table of Contents – Ethernet Switch – Layer 2+3 Market

	Page No.
Worldwide – 50 Gbps – Mfg. Revenue, Ports, Mfg. ASP	213
Worldwide – 100 Gbps – Mfg. Revenue, Ports, Mfg. ASP	216
Worldwide – 200 Gbps – Mfg. Revenue, Ports, Mfg. ASP	219
Worldwide – 400 Gbps – Mfg. Revenue, Ports, Mfg. ASP	222
 Fixed – Managed – Purpose Built Ethernet Switch – Layer 2+3	
Worldwide – Total – Mfg. Revenue, Ports, Mfg. ASP	225
Worldwide – 10 Gbps – Mfg. Revenue, Ports, Mfg. ASP	228
Worldwide – 25 Gbps – Mfg. Revenue, Ports, Mfg. ASP	231
Worldwide – 40 Gbps – Mfg. Revenue, Ports, Mfg. ASP	234
Worldwide – 50 Gbps – Mfg. Revenue, Ports, Mfg. ASP	237
Worldwide – 100 Gbps – Mfg. Revenue, Ports, Mfg. ASP	240
Worldwide – 200 Gbps – Mfg. Revenue, Ports, Mfg. ASP	243
Worldwide – 400 Gbps – Mfg. Revenue, Ports, Mfg. ASP	246
 Fixed – Managed – Blade Ethernet Switch – Layer 2+3	
Worldwide – Total – Mfg. Revenue, Ports, Mfg. ASP	249
Worldwide – 10 Gbps – Mfg. Revenue, Ports, Mfg. ASP	252
Worldwide – 25 Gbps – Mfg. Revenue, Ports, Mfg. ASP	255
Worldwide – 40 Gbps – Mfg. Revenue, Ports, Mfg. ASP	258
Worldwide – 50 Gbps – Mfg. Revenue, Ports, Mfg. ASP	261
Worldwide – 100 Gbps – Mfg. Revenue, Ports, Mfg. ASP	264
Worldwide – 200 Gbps – Mfg. Revenue, Ports, Mfg. ASP	267
Worldwide – 400 Gbps – Mfg. Revenue, Ports, Mfg. ASP	270
 Fixed – Managed – Uplinks on Lower Speed Ethernet Switches – Layer 2+3	
Worldwide – Total – Mfg. Revenue, Ports, Mfg. ASP	273
Worldwide – 10 Gbps – Mfg. Revenue, Ports, Mfg. ASP	276
Worldwide – 25 Gbps – Mfg. Revenue, Ports, Mfg. ASP	279
Worldwide – 40 Gbps – Mfg. Revenue, Ports, Mfg. ASP	282
Worldwide – 50 Gbps – Mfg. Revenue, Ports, Mfg. ASP	285
Worldwide – 100 Gbps – Mfg. Revenue, Ports, Mfg. ASP	288
Worldwide – 200 Gbps – Mfg. Revenue, Ports, Mfg. ASP	291
Worldwide – 400 Gbps – Mfg. Revenue, Ports, Mfg. ASP	294
 Fixed – Unmanaged – Purpose Built Switch Ethernet Switch – Layer 2+3	
Worldwide – Total – Mfg. Revenue, Ports, Mfg. ASP	297
Worldwide – 10 Gbps – Mfg. Revenue, Ports, Mfg. ASP	300
Worldwide – 25 Gbps – Mfg. Revenue, Ports, Mfg. ASP	303
Worldwide – 40 Gbps – Mfg. Revenue, Ports, Mfg. ASP	306
Worldwide – 50 Gbps – Mfg. Revenue, Ports, Mfg. ASP	309
Worldwide – 100 Gbps – Mfg. Revenue, Ports, Mfg. ASP	312
Worldwide – 200 Gbps – Mfg. Revenue, Ports, Mfg. ASP	315
Worldwide – 400 Gbps – Mfg. Revenue, Ports, Mfg. ASP	318

Table of Contents – Ethernet Switch – Layer 2+3 Market

	Page No.
Fixed – Unmanaged – Blade Ethernet Switch – Layer 2+3	
Worldwide – Total – Mfg. Revenue, Ports, Mfg. ASP	321
Worldwide – 10 Gbps – Mfg. Revenue, Ports, Mfg. ASP	324
Worldwide – 25 Gbps – Mfg. Revenue, Ports, Mfg. ASP	327
Worldwide – 40 Gbps – Mfg. Revenue, Ports, Mfg. ASP	330
Worldwide – 50 Gbps – Mfg. Revenue, Ports, Mfg. ASP	333
Worldwide – 100 Gbps – Mfg. Revenue, Ports, Mfg. ASP	336
Worldwide – 200 Gbps – Mfg. Revenue, Ports, Mfg. ASP	339
Worldwide – 400 Gbps – Mfg. Revenue, Ports, Mfg. ASP	342
Fixed – Unmanaged – Uplinks on Lower Speed Ethernet Switches – Layer 2+3	
Worldwide – Total – Mfg. Revenue, Ports, Mfg. ASP	345
Worldwide – 10 Gbps – Mfg. Revenue, Ports, Mfg. ASP	348
Worldwide – 25 Gbps – Mfg. Revenue, Ports, Mfg. ASP	351
Worldwide – 40 Gbps – Mfg. Revenue, Ports, Mfg. ASP	354
Worldwide – 50 Gbps – Mfg. Revenue, Ports, Mfg. ASP	357
Worldwide – 100 Gbps – Mfg. Revenue, Ports, Mfg. ASP	360
Worldwide – 200 Gbps – Mfg. Revenue, Ports, Mfg. ASP	363
Worldwide – 400 Gbps – Mfg. Revenue, Ports, Mfg. ASP	366
1000 Mbps Fiber/Copper Ethernet Switch – Layer 2+3	
Worldwide – Total Ports	369
Worldwide – Fiber Ports	370
Worldwide – Copper Ports	371
10 Gbps Fiber/Copper Ethernet Switch – Layer 2+3	
Worldwide – Total Ports	372
Worldwide – Fiber Ports	373
Worldwide – Total Copper Ports	374
Worldwide – Copper Ports – 10G Base-T	375
Worldwide – Copper Ports – SFP+ Direct Attach Copper	376
Worldwide – Copper Ports – Other	377
40 Gbps Fiber/Copper Ethernet Switch – Layer 2+3	
Worldwide – Total Ports	378
Worldwide – Fiber Ports	379
Worldwide – QSFP to 4 SFP+ Splitter Ports	380
Worldwide – Total Copper Ports	381
Worldwide – Copper Ports – QSFP Direct Attach Copper	382
Worldwide – Copper Ports – Other	383
Power-over-Ethernet – Ethernet Switch – Layer 2+3	
Worldwide – Total Ports	384
Worldwide – Modular Ports	385
Worldwide – Fixed Ports	386
Worldwide – 100 Mbps Ports	387
Worldwide – 1000 Mbps Ports	388
Smart/Web Managed – Ethernet Switch – Layer 2+3	
Worldwide – Total Ports	389
Worldwide – 100 Mbps Ports	390
Worldwide – 1000 Mbps Ports	391