

# Table of Contents – Wireless LAN

	<b>Page No.</b>
<b>Executive Summary</b>	
Significant Changes .....	1
Overview .....	1
Definitions .....	7
Vendor Product Maps .....	9
Methodology .....	10
<b>Worldwide Tables (Mfg. Revenue, Units, Mfg. ASP)</b>	
Table 1: Worldwide Wireless LAN Market — Total Enterprise (Outdoor + Indoor) .....	1
Table 2: Worldwide Wireless LAN Market — Total Enterprise Outdoor Mesh Nodes .....	2
Table 3: Worldwide Wireless LAN Market — Total Enterprise Indoor (Access Points + Controllers + Licenses) .....	3
Table 4: Worldwide Wireless LAN Market — Enterprise Indoor Access Points – Total (Dependent + Independent) .....	4
Table 5: Regional Wireless LAN Market — Total Enterprise (Outdoor + Indoor) .....	6
Table 6: Regional Wireless LAN Market — Enterprise Outdoor Mesh Nodes .....	7
Table 7: Regional Wireless LAN Market — Enterprise Indoor (Access Points + Controllers + Licenses) .....	8
Table 8: Worldwide Wireless LAN Market — Total Enterprise (Outdoor + Indoor) – By Vertical .....	9
Table 9: Worldwide Wireless LAN Market — Total Enterprise (Outdoor + Indoor) – Cloud vs. Premises Managed .....	10
Table 10: Worldwide Wireless LAN Market — Total Enterprise (Outdoor + Indoor) – By Customer Size .....	12
<b>Vendor Tables</b>	
<b>Wireless LAN — Total Enterprise (Outdoor + Indoor)</b>	
Worldwide – Total Enterprise (Outdoor + Indoor) – Mfg. Revenue, Units, Mfg. ASP .....	13
<b>Wireless LAN — Enterprise Outdoor</b>	
Worldwide – Total Enterprise Outdoor Mesh Nodes – Mfg. Revenue, Units, Mfg. ASP .....	16
<b>Wireless LAN — Enterprise Indoor</b>	
Worldwide – Total Enterprise Indoor (Access Points + Controllers + Licenses) – Mfg. Revenue, Units, Mfg. ASP .....	19
Worldwide – Enterprise Indoor Access Points – Total (Dependent + Independent) – Mfg. Revenue, Units, Mfg. ASP	
Total .....	22
802.11n .....	25
802.11ac .....	28
802.11ax .....	31
Worldwide – Enterprise Controllers & Licenses – Mfg. Revenue, Units, Mfg. ASP .....	34
<b>Wireless LAN — Regions</b>	
Regional – Total Enterprise (Outdoor + Indoor) – Mfg. Revenue, Units	
Worldwide, North America, EMEA, Europe, MEA, Asia Pacific, China, Asia Pacific ex. China, CALA .....	37
Regional – Enterprise Outdoor Mesh Nodes – Mfg. Revenue, Units	
Worldwide, North America, EMEA, Europe, MEA, Asia Pacific, China, Asia Pacific ex. China, CALA .....	55
Regional – Enterprise Indoor – Mfg. Revenue, Units	
Worldwide, North America, EMEA, Europe, MEA, Asia Pacific, China, Asia Pacific ex. China, CALA .....	73

## Table of Contents – Wireless LAN

	<b>Page No.</b>
<b><u>Supplemental Analysis</u></b>	
<b>Wireless LAN — Total Enterprise (Outdoor + Indoor) by Vertical</b>	
Worldwide – Total – Mfg. Revenue .....	91
Worldwide – Education – K-12 – Mfg. Revenue.....	92
Worldwide – Education – Higher – Mfg. Revenue.....	93
Worldwide – Finance & Professional Services – Mfg. Revenue .....	94
Worldwide – Healthcare – Mfg. Revenue.....	95
Worldwide – Government – Mfg. Revenue .....	96
Worldwide – Hospitality – Mfg. Revenue .....	97
Worldwide – Retail – Mfg. Revenue .....	98
Worldwide – Service Provider – Mfg. Revenue .....	99
Worldwide – Logistics – Mfg. Revenue .....	100
Worldwide – Manufacturing – Mfg. Revenue .....	101
Worldwide – Other – Mfg. Revenue.....	102
<b>Wireless LAN — Total Enterprise (Outdoor + Indoor) Cloud vs. Premises Managed</b>	
Worldwide – Total Enterprise (Outdoor + Indoor) – Mfg. Revenue, Units, Mfg. ASP .....	103
Worldwide – Cloud Managed – Total – Mfg. Revenue, Units, Mfg. ASP.....	106
Worldwide – Cloud Managed – Access Points– Mfg. Revenue, Units, Mfg. ASP.....	109
Worldwide – Cloud Managed – Licenses – Mfg. Revenue.....	112
Worldwide – Premises Managed – Total – Mfg. Revenue, Units, Mfg. ASP .....	113
Worldwide – Premises Managed – Access Points – Mfg. Revenue, Units, Mfg. ASP .....	116
Worldwide – Premises Managed – Controllers & Licenses – Mfg. Revenue, Units, Mfg. ASP.....	119
<b>Wireless LAN — Total Enterprise (Outdoor + Indoor) by Customer Size</b>	
Worldwide – Total Enterprise (Outdoor + Indoor) – by Customer Size – Mfg. Revenue.....	122
Worldwide – Large Enterprise + SP – Total – Mfg. Revenue .....	123
Worldwide – Large Enterprise + SP – Cloud Managed – Mfg. Revenue .....	124
Worldwide – Large Enterprise + SP – Premises Managed – Mfg. Revenue.....	125
Worldwide – SMB – Total – Mfg. Revenue .....	126
Worldwide – SMB – Cloud Managed – Mfg. Revenue .....	127
Worldwide – SMB – Premises Managed – Mfg. Revenue.....	128
Worldwide – Other – Total – Mfg. Revenue .....	129
<b>Wireless LAN — Regions Indoor Access Points — 802.11ax (Wi-Fi 6)</b>	
Regional – Enterprise Indoor Access Points – 802.11ax – Mfg. Revenue, Worldwide, North America, EMEA, Asia Pacific, China, Asia Pacific ex. China, CALA .....	130