

Lavinet AP Specifications

IM4230AGN	
Dimensions	200 x 200 x 36.5 mm (7.87 x 7.87 x 1.44 in)
Weight	298 g (10.51 oz) without Mounting Kits 358 g (12.63 oz) with Mounting Kits
Networking Interface	(2) 10/100/1000 Ethernet Ports
Antennas	
2.4 GHz	Integrated 5 dBi Omni (Supports 3x3 MIMO with Spatial Diversity)
5 GHz	Integrated 4 dBi Omni (Supports 2x2 MIMO with Spatial Diversity)
Wi-Fi Standards	802.11 a/b/g/n
Power Method	Passive Power over Ethernet (48V), 802.3af Supported
Power Supply	48V, 0.5A PoE Gigabit Adapter (Included)
Maximum Power Consumption	12 W
Maximum TX Power	
2.4 GHz	30 dBm
5 GHz	22 dBm
BSSID	Up to Eight Per Radio
Power Save	Supported
Wireless Security	WEP, WPA-PSK, WPA-TKIP, WPA2 AES, 802.11i
Certifications	CE, FCC, IC
Mounting	Wall/Ceiling (Kits Included)
Operating Temperature	-10 to 70° C (14 to 158° F)
Operating Humidity	5 - 80% Non-Condensing
Advanced Traffic Management	
VLAN	802.1Q
Advanced QoS Per-User Rate Limiting	Per-User Rate Limiting
Guest Traffic Isolation Supported	Supported
WMM	WMM Voice, Video, Best Effort, and Background
Concurrent Clients	200+
Supported Data Rates (Mbps)	
Standard	Data Rates
802.11a	6, 9, 12, 18, 24, 36, 48, 54 Mbps
802.11n	6.5 Mbps to 450 Mbps (MCS0 - MCS23, HT 20/40)*
802.11b	1, 2, 5.5, 11 Mbps
802.11g	6, 9, 12, 18, 24, 36, 48, 54 Mbps

