

# airGateway™

## Specifications



System Information	
Processor Specs	Atheros MIPS 24KC, 400 MHz
Memory	32 MB DDR1

Regulatory/Compliance Information	
Wireless Approvals	FCC, IC, CE
RoHS Compliance	Yes

Physical/Electrical/Environmental	
Dimensions	54 x 44 x 30 mm (2.1 x 1.7 x 1.2")
Weight	56 g (2.0 oz)
Enclosure Characteristics	Polycarbonate
Networking Interface	(2) 10/100 Ethernet Ports
Connector	(1) Male RJ45 Connector
Buttons	Reset, Reset Ext.
Antenna	Internal 2.4 GHz Antenna
System LED	Dual-Color
Wi-Fi Standards	802.11 b/g/n
Operating Frequency	2412 - 2484 MHz
Maximum Power Consumption	4W
Maximum TX Power	18 dBm
Power Method	PoE Adapter, 15 / 18 / 24VDC (Not Included)
ESD/EMP Protection	24kV RJ45 Interface
Operating Temperature	-10 to 60° C (14 to 140° F)
Operating Humidity	5 to 95% Noncondensing

Supported Data Rates	
Standards	Data Rates
802.11n	6.5 Mbps to 150 Mbps (MCS0 - MCS7, HT 20/40)
802.11b	1, 2, 5.5, 11 Mbps
802.11g	6, 9, 12, 18, 24, 36, 48, 54 Mbps

# airGateway™ LR

## Specifications



System Information	
Processor Specs	Atheros MIPS 24KC, 400 MHz
Memory	32 MB DDR1

Regulatory/Compliance Information	
Wireless Approvals	FCC, IC, CE
RoHS Compliance	Yes

Physical/Electrical/Environmental	
Dimensions	airGateway: 54 x 44 x 30 mm (2.1 x 1.7 x 1.2") Mount: 154 x 49 x 39 mm (6.1 x 1.9 x 1.5")
Weight (Mount Included)	83 g (2.9 oz)
Enclosure Characteristics	Polycarbonate
Networking Interface	(2) 10/100 Ethernet Ports
Connector	(1) Male RJ45 Connector
Buttons	Reset, Reset Ext.
Antenna	(1) External 5 dBi
System LED	Dual-Color
Wi-Fi Standards	802.11 b/g/n
Operating Frequency	2412 - 2484 MHz
Maximum Power Consumption	4W
Maximum TX Power	18 dBm
Power Method	PoE Adapter, 15 / 18 / 24VDC (Not Included)
ESD/EMP Protection	24kV RJ45 Interface
Operating Temperature	-10 to 60° C (14 to 140° F)
Operating Humidity	5 to 95% Noncondensing

Supported Data Rates	
Standards	Data Rates
802.11n	6.5 Mbps to 150 Mbps (MCS0 - MCS7, HT 20/40)
802.11b	1, 2, 5.5, 11 Mbps
802.11g	6, 9, 12, 18, 24, 36, 48, 54 Mbps

# airGateway™ PRO

## Specifications



System Information	
Processor Specs	Atheros MIPS 74KC, 560 MHz
Memory	32 MB DDR2

Regulatory/Compliance Information	
Wireless Approvals	FCC, IC, CE
RoHS Compliance	Yes

Physical/Electrical/Environmental	
Dimensions	79 x 44 x 30 mm (3.1 x 1.7 x 1.2")
Weight	70 g (2.5 oz)
Enclosure Characteristics	Polycarbonate
Networking Interface	(2) 10/100 Ethernet Ports
Connector	(1) Male RJ45 Connector
Buttons	Reset, Reset Ext.
Antenna	(2) Internal, Dual-Band
2.4 GHz	2 dBi
5 GHz	1 dBi
System LED	Dual-Color
Wi-Fi Standards	802.11 b/g/n
Operating Frequency	
2.4 GHz	2412 - 2484 MHz
5 GHz	Worldwide: 5150 - 5875 MHz United States: 5725 - 5850 MHz
Maximum Power Consumption	6W
Maximum TX Power	
2.4 GHz	23 dBm
5 GHz	21 dBm
Power Method	PoE Adapter, 24VDC (Not Included)
ESD/EMP Protection	24kV RJ45 Interface
Operating Temperature	-30 to 70° C (-22 to 158° F)
Operating Humidity	5 to 95%

Supported Data Rates	
Standards	Data Rates
802.11n	6.5 Mbps to 150 Mbps (MCS0 - MCS7, HT 20/40)
802.11b	1, 2, 5.5, 11 Mbps
802.11g	6, 9, 12, 18, 24, 36, 48, 54 Mbps

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