



AIRWAVE[®] HARDWARE PLATFORMS

The AirWave Wireless Management Suite (AWMS) is designed to run on server-class PC-based hardware. A convenient option is available for those wanting to purchase AWMS in appliance form, with the server hardware and software bundled together. AirWave Hardware Platforms have been specifically designed and tested to run the AirWave Wireless Management Suite, and ensure that AWMS runs free from hardware incompatibility problems or insufficient performance. Two models are available: a Pro version supporting up to 1,000 managed devices, and an Enterprise version supporting up to 2,500 managed devices.



Category	Pro Appliance	Enterprise Appliance
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APPLIANCE SPECIFICATIONS

CPU	(1) Quad Core 2.8 GHz X5560	(2) Quad Core 2.8 GHz X5560
Memory	12 GB	24 GB
Hard Drive Storage	(4) 2.5" SAS (15K RPM) 73 GB HotPlug Hard Drives RAID 10 Total 146 GB	(6) 2.5" SAS (15K RPM) 146 GB Hot-Plug Hard Drives RAID 10 Total 438 GB

APPLIANCE SCALABILITY

Maximum Managed Devices	1,000 ¹	2,500 ¹
Maximum AMPs (Master Console)	25	50

POWER

Power Consumption	Max 717W, Typical 224W	Max 717W, Typical 339W
Power Supply	Single	Single
AC Input Voltage	110/220 VAC Auto-Selecting	110/220 VAC Auto-Selecting
AC Input Frequency	50/60 Hz Auto-Selecting	50/60 Hz Auto-Selecting

¹ Appliances are rated for maximum number of devices only through two major software releases (e.g. AWMS 5.0 to 7.0). Your appliance may not support the maximum number of devices after two major software releases.

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PHYSICAL

Rackmount	1U Rackmountable Chassis, Sliding rails included	1U Rackmountable Chassis, Sliding rails included
Dimensions	30.39" (77.2cm) D x 18.99" (48.24cm) W x 1.68" (4.26cm) H with bezel attached	30.39" (77.2cm) D x 18.99" (48.24cm) W x 1.68" (4.26cm) H with bezel attached
Weight	39 lbs (unboxed)	39 lbs (unboxed)
Ports	4 x USB 2.0, 1 x serial connector, 2 x video connector	4 x USB 2.0, 1 x serial connector, 2 x video connector
Network Interface	2 x Gigabit Ethernet	2 x Gigabit Ethernet

REGULATORY AND SAFETY COMPLIANCE

RoHS Compliant	Yes	Yes
Product Safety Marks	IRAM, SCC, CNCA, CE, TUV, IECEE CB, SII, NYCE, NEMKO, GOST, SABS, BSMI, NRTL	IRAM, SCC, CNCA, CE, TUV, IECEE CB, SII, NYCE, NEMKO, GOST, SABS, BSMI, NRTL
Electromagnetic Compatibility	ACMA Class A, ICES Class A, CNCA Class A, CE Class A, SII Class A, VCCI Class A, NEMKO Class A, GOST Class A, SABS Class A, BCC Class A, BSMI Class A, FCC Class A	ACMA Class A, ICES Class A, CNCA Class A, CE Class A, SII Class A, VCCI Class A, NEMKO Class A, GOST Class A, SABS Class A, BCC Class A, BSMI Class A, FCC Class A

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ENVIRONMENTAL

Operating Temperature	10° C to 35° C (50° F to 95° F)	10° C to 35° C (50° F to 95° F)
Storage Temperature	-40° C to 65° C (-40° F to 149° F)	-40° C to 65° C (-40° F to 149° F)
Operating Relative Humidity	20% to 80% non-condensing (twmax=29C)	20% to 80% non-condensing (twmax=29C)
Maximum Humidity Gradient	10% per hour, operational and non-operational conditions	10% per hour, operational and non-operational conditions
Storage Relative Humidity	5% to 95% non-condensing (twmax=38C)	5% to 95% non-condensing (twmax=38C)
Operating Vibration	0.26G at 5Hz to 350Hz for 5 minutes	0.26G at 5Hz to 350Hz for 5 minutes
Storage Vibration	1.54Grms Random Vibration at 10Hz to 250Hz for 10 minutes	1.54Grms Random Vibration at 10Hz to 250Hz for 10 minutes
Operating Shock	1 shock pulse of 31G for up to 2.6ms	1 shock pulse of 31G for up to 2.6ms
Storage Shock	6 shock pulses of 71G for up to 2ms	6 shock pulses of 71G for up to 2ms
Operating Altitude	-16 to 3,048m (-50 ft to 10,000 ft)	-16 to 3,048m (-50 ft to 10,000 ft)
Storage Altitude	-16m to 10,600m (-50 ft to 35,000 ft)	-16m to 10,600m (-50 ft to 35,000 ft)

WARRANTY

Hardware	1 year parts and labor (onsite repair)	1 year parts and labor (onsite repair)
Software	90 days	90 days

ORDERING INFO

Category	Pro Appliance	Enterprise Appliance
Part Number	AWMS-HW-PRO	AWMS-HW-ENT
Next Day Support for Appliance (1 Year)	SA1-AWMS-HW-PRO	SA1-AWMS-HW-ENT
Next Day Support for Appliance (2 Years)	SA2-AWMS-HW-PRO	SA2-AWMS-HW-ENT
Next Day Support for Appliance (3 Years)	SA3-AWMS-HW-PRO	SA3-AWMS-HW-ENT



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