

Airwall 500 Series

Hardware Specifications



Physical and Power Specifications

Ethernet Ports

8 x 10/100/100 Mbps RJ45
2 x SFP 1000 BASE-X

Expansion Bays

1

Power Supply (dual)

100-240V, 47-63Hz

Power Consumption

270W, max

Controls

1x Reboot button (actuated with pin)
1x multi-purpose button (actuated with pin)
4x Push-buttons for LCD display unit
1x Power supply alert mute (back of unit)
1x Power button (back of unit)

Indicators

1x Power LED
1x Activity LED
1x Status LED
1x Alert LED
1x 2-line x 20-character LCD panel
10 x Ethernet Link and Activity LEDs

Storage Temperature Range

-20° to 70° C (-4° to 158° F)

Operating Temperature Range

Primary power: 0°C to +45°C (+32°F to +113°F)
Secondary power: 0°C to +40°C (+32°F to 104°F)

Operating Humidity

5% to 90%, non-condensing

Mounting

1U Rack-mount

Dimensions

450mm W x 430mm D x 44mm H
(17.7" W x 16.93" D x 1.74" H)

Weight

8.5 kg (18.74 lb)

Expansion modules

HSW-OPT-500e-EXP-8GBEC (CMP-0176-01)

8x 10/100/1000 Mbps RJ45 ports

HSW-OPT-500e-EXP-4SFP4GBE (CMP-0177-01)

4x 1000 BASE-X SFP ports
4x 10/100/1000 Mbps RJ45 ports

HSW-OPT-500e-EXP-4SFP (CMP-0178-01)

4x 1000 BASE-X SFP ports

HSW-OPT-500e-EXP-2SFPP (CMP-0179-01)

2x 10GBASE SFP+ ports

HSW-OPT-500e-EXP-4SFPP (CMP-0227-01)

4x 10GBASE SFP+ ports

Regulatory Approvals by Country

United States

FCC
cULus

Canada

IC/ISED
cULus

Japan

VCCI

Australia

ACMA EMC LN 2017

New Zealand

EMC Standards Notice 2019

European Union

LVD, EMC, RoHS, REACH, WEEE

Regulatory Standards Applied

Electromagnetic Compatibility

FCC Part 15B class A
CAN ICES-3(A) / NMB-3 (A), Issue 6
AS/NZS CISPR 32: 2015
VCCI-CISPR 32: 2016
EN 55032: 2015/AC: 2016 class A
EN 55024: 2010/A1: 2015
EN 61000-3-2: 2014
EN 61000-3-3: 2013

Electrical Safety

IEC 60950-1:2005 (Second Edition) + Am 1:2009 + Am 2:2013
EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013
UL 60950-1-07, 2nd Edition + A1: 2011 + A2: 2014
CAN/CSA C22.2 No. 60950-1-07, Amd 1:2011, Amd 2:2014
AS/NZS 60950.1 : 2015
K 60950-1
SI 60950-1, Edition 2, Amd 1

Compliance Marks

FCC, VCCI, RCM, cULus

Export Compliance

HS Code

8517620020 (Airwall 500)
8517700000 (Expansion modules)

Hardware Origin

Taiwan

Software Origin

United States