FHRTINET_®



DATA SHEET

FortiWLM[™] Wireless Manager



FortiWLM Wireless Manager

FWM-100D and 1000D

Wireless Appliances for Network Management

Fortinet's FortiWLM 100D and 1000D Wireless Manager series provides a hardware platform for supporting Fortinet's Infrastructure network software applications that cover network management, RF interference detection, and security. The FortiWLM 100D is designed for small enterprises, and the FortiWLM 1000D is designed for medium to large enterprises. The FortiWLM series support the following applications:

- Network Manager Provides wireless performance dashboards, RF visualization, centralized monitoring, configuration, fault management, visibility over long-term trends, and centralized reporting.
- Spectrum Manager Detects and identifies both WiFi and non-WiFi interference on all channels all the time.
- Service Assurance Manager Delivers end-to-end service assurance for the network and its applications.

Features

- Hardware platform to support Fortinet infrastructure wireless network applications
- Network management that supports monitoring, configuring and reporting of wireless network health
- RF interference detection and mitigation
- A choice of appliances sized to fit your business scale

Benefits

- Deliver comprehensive WLAN management
- Detect network congestion and poor wireless environments to improve user experience
- Delivers reporting and historical visibility





SPECIFICATIONS

USB (Type-A) 1 2 Serial Console (RJ45) 1 1 Hard Disk 1x 1 TB 2x 1 TB Capacity 250 Maximum Number of FortiWC Controllers Supported 10 250 Maximum Number of FortiAP-N Access Points Supported 500 12,500 Maximum Number of Stations Supported 1000 50,000 Physical V V Mounting 1U rack mount 1U rack mount Height x Width x Length (inches) 17.32 x 1.73 x 8.62 17.24 x 1.73 x 16.18		FWM-100D	FWM-1000D
GE RJAS Port 4 SPP 106 Prot 4 SPP 106 Prot 2 Serial Console (RJAS) 1 2 Serial Console (RJAS) 1×11B 2×11B Capacity 250 Waximum Number of FortIAC Controllers Supported 10 250 Maximum Number of FortIAC Access Prints Supported 500 250 Maximum Number of FortIAC Access Prints Supported 1000 50.000 Maximum Number of Stations Supported 1000 50.000 Maximum Number of Stations Supported 10/24x 1/3 x 862 17.24 x 1/3 x 16.18 Height X Widh X Length (inches) 17.32 x 1.73 x 862 17.24 x 1.73 x 16.18 Height X Widh X Length (inches) 10/24 x 1/3 x 862 17.24 x 1.73 x 16.18 Fore Factor 10/24 X 1/3 x 862 10/24 X 4/4 11 Weight 17.26 x 1.73 x 16.18 100 Fore Factor 10/24 X 1/3 x 862 10/24 X 4/3 x 4/4 x 11 Weight 17.26 x 1.63 S 4/4 x 4/1 10/24 X 4/4 x 11 Station 10/24 X 4/2 X 4/1 10/24 X 4/2 X 4/1	Target Deployment	Small enterprises	Medium to large enterprises
SPP Port — 4 SPP - Not Op Port — 2 SPP - NOt Op Port 1 2 Serial Console (FLAS) 1 1 Hard Disk In TIB 2 Goacity U 201 Maximum Number of FortMAP-ALAccess Points Supported 500 12.500 Maximum Number of FortMAP-ALAccess Points Supported 500 2500 Maximum Number of FortMAP-ALAccess Points Supported 500 12.500 Maximum Number of FortMAP-ALAccess Points Supported 500 12.500 Maximum Number of FortMAP-ALAccess Points Supported 500 12.500 Maximum Number of FortMAP-ALAccess Points Supported 1000 50.000 Physical 11/7.24 x 1.73 x 8.02 11/7.24 x 1.73 x 16.18 Fing Factor 17.22 x 1.73 x 8.02 100-24 V/A (0.00-D0 Hz, 000 Fing Factor 18.0 100-24 V/A (0.00-D0 Hz, 000 Power Source 100-24 V/A (0.00-D0 Hz, 000 100-24 V/A (0.00-D0 Hz, 000 Power Source 100-24 V/A (0.00-D0 Hz, 000 100-24 V/A (0.00-D0 Hz, 000 Power Source 1000-24 V/A (Interfaces		
SPP+ 106 Port 2 USB (Type-A) 1 2 USB (Type-A) 1 2 Straid Consols (PL45) 1x 1TB 2x 1TB Capacity 250 Maximum Number of FortIWC Controllers Supported 500 2500 Maximum Number of FortIAP-A Access Points Supported 500 2500 Maximum Number of FortIAP-A Access Points Supported 500 500 Maximum Number of Stations Supported 1000 5000 Musing 11/rack mount 11/rack mount 11/rack mount Height X Width x Length (inches) 17/2x 1/r3 x 16.02 17/24 1/r3 x 16.18 Height X Width x Length (inches) 17/2x 1/r3 x 6.02 17/24 1/r3 x 16.18 Form Factor 1 1 1 Power Source 100-2407 AC, 60-50 Hz, 65 W Operframe single PSU 100-2407 AC, 60-50 Hz, 60 W Redundant PSU Power Source 100-2407 AC, 60-50 Hz, 65 W Operframe single PSU 100-2407 AC, 60-50 Hz, 30 W Redundant PSU Power Source 100/r1.5A, 2407 I.5A 100/r5A, 2407 I.5A 100/r5A, 2407 I.5A Operating Femperature	GE RJ45 Port	4	4
USB (Type-A) 1 1 Serial Console (RJ45) 1 1 Had Disk 1x 1 TB 2x 1 TB Capacity 2 Maximum Number of FortAP-N Access Points Supported 500 12,500 Maximum Number of Stations Supported 500 500.00 Physical 11 Trak mount 10 mount Maximum Number of Stations Supported 1000 50.000 Physical 11 ZaX 1.73 x 8.62 17.24 x 1.73 x 16.18 Height X With x Length (noths) 17.22 x 1.73 x 8.62 17.24 x 1.73 x 16.18 Height X With x Length (noth) 440 x 44 x219 438 x 44 x 411 Weight 7.72 lts (3.5 kg) 19.62 lts (9.6 kg) Form Factor 100–240 VA, 60–50 Hz, 65 W openfame single PSU 100–240 VA, 60–50 Hz, 300 W Redundert PSU Power Consumption (Average / Maximum) 1000-240 VA, 60–50 Hz, 60 W Qu 100 WL 30 Operating Temperature 32–104°F (0–40°C) 32–104°F (0–40°C) Storage Temperature 32–104°F (0–40°C) 32–104°F (0–40°C) Storage Temperature 32–104°F (0–40°C) 32–104°F (0–40°C)	SFP Port	—	4
Serial Console (RU45) 1 1 Hard Disk 1x1 TB 2x1 TB Capacity	SFP+ 10G Port	—	2
Hard Disk 1x 11B 2x 11B Capacity	USB (Type-A)	1	2
Capacity 10 250 Maximum Number of FortAP-N Access Points Supported 500 12,800 Maximum Number of FortAP-N Access Points Supported 500 50,000 Physical 1000 50,000 Physical 101 rack mount 10 rack mount Maximum Number of Stations Supported 11 rack mount 10 rack mount Height XWith X Length (mches) 17,32 x 1,73 x 86.2 17,24 x 1,73 x 16.18 Height XWith X Length (mches) 47,22 x 1,73 x 86.2 17,24 x 4,411 Weight 7,72 bs (3,5 kg) 19,62 bs (8,9 kg) Form Factor 18U 18U Form Factor 100-240/VAC, 60-50 Hz, 65 W openframe single PSU 100-240/VAC, 60-50 Hz, 300 W Redundart PSU Power Consumption (Average / Maximum) 36 W/28 W 192 W/137 W Current (Maximum) 100/15A, 240/V1.5A 100/5A, 240/V3A Hatt Dissipation 23 El Uh 65 Bir Uh Operating Temperature 32-104°F (0-40°C) 32-104°F (0-40°C) Stronge Temperature 32-104°F (0-40°C) 32-104°F (0-40°C) Stronge Temperature 32-104°F (0-40°C) 32-	Serial Console (RJ45)	1	1
Maximum Number of PortiNC Controllers Supported 10 250 Maximum Number of PortiNC Controllers Supported 500 12.500 Maximum Number of Stations Supported 500.000 50.000 Physical 1000 50.000 Muming 10 rack mount 10 rack mount Height X Width x Length (inches) 17.32 x 1.73 x 8.62 17.24 x 1.73 x 16.13 Height X Width x Length (inches) 40.2 x 4.4 x 219 438 x 4.4 x 411 Weight 7.72 bs (3.5 kg) 19.62 bs (8.9 kg) Form Factor 180 180 100-240/X A(.60-50 Hz, 65 W (penfiame single PS) 100-240/X A(.60-50 Hz, 60-V (S0-COM) Power Source 100-240/X A(.60-50 Hz, 65 W (penfiame single PS) 100-240/X A(.60-50 Hz, 300 W Redundant PS) Power Consumption (Average / Maximum) 306 W / 28 W 192 W / 137 W 200 W Redundant PS) Power Source 100-240/X A(.60-50 Hz, 65 W (penfiame single PS) 100-240/X A(.60-50 Hz, 300 W Redundant PS) Power Source 100-240/X A(.60-50 Hz, 65 W (penfiame single PS) 100-240/X A(.60-50 Hz, 300 W Redundant PS) Power Source 100-240/X A(.60-50 Hz, 65 W (penfiame single PS) 100-240/X A(.60-50 Hz, 300 W Redundant PS) <td>Hard Disk</td> <td>1x 1 TB</td> <td>2x 1 TB</td>	Hard Disk	1x 1 TB	2x 1 TB
Maximum Number of FortUP-N Access Points Supported 500 12,500 Maximum Number of Stations Supported 1000 50,000 Physical 100 ark mount 10 ark mount Height X Width x Length (inches) 17,32 x 1,73 x 8,62 17,24 x 1,73 x 16.18 Height X Width x Length (inches) 7,72 bs (3,5 kg) 19,62 bs (8,9 kg) Form Factor 18,U 100-2400 AC, 60-50 Hz, 65 W openitame single PSU 100-2400 AC, 60-50 Hz, 300 W Redundant PSU Power Source 100-2400 AC, 60-50 Hz, 65 W openitame single PSU 100-2400 AC, 60-50 Hz, 300 W Redundant PSU Power Source 100-240V AC, 60-50 Hz, 65 W openitame single PSU 100-2400 AC, 60-50 Hz, 300 W Redundant PSU Power Source 100-240V AC, 60-50 Hz, 65 W openitame single PSU 100-240V AC, 60-50 Hz, 300 W Redundant PSU Power Source 100-240V AC, 60-50 Hz, 50 W openitame single PSU 100-240V AC, 60-50 Hz, 300 W Redundant PSU Power Source 100-240V AC, 60-50 Hz, 50 W openitame single PSU 100-240V AC, 60-50 Hz, 300 W Redundant PSU Power Source 100-240V AC, 60-50 Hz, 50 W openitame single PSU 100-240V AC, 60-50 Hz, 300 W Redundant PSU Power Source 100-240V AC, 60-50 Hz, 50 W OPEN, 50 W OPE	Capacity		
Maximum Number of Stations Supported 1000 50.000 Physical Urack mount Ulrack mount Height X Length (niches) 17.32 x 1.73 x 8.62 17.24 x 1.73 x 16.18 Height X Length (niches) 17.32 x 1.73 x 8.62 17.24 x 1.73 x 16.18 Height X Length (niches) 400 x 44 x 219 438 x 44 x 41 Weight 7.72 bs (3.5 kg) 19.62 bs (8.9 kg) Form Factor 1 RU 1 RU Environment & Power 100–2400 VAC, 60–50 Hz, 65 W openframe single PSU 100–2400 VAC, 60–50 Hz, 65 W openframe single PSU Power Source 100–2400 VAC, 60–50 Hz, 65 W openframe single PSU 100–2400 VAC, 60–50 Hz, 65 W openframe single PSU Power Consumption (Average / Maximum) 36 W / 28 W 192 W / 137 W Current (Maximum) 100/15 A, 240/15 A 100/15 A, 240/16 A Operating Temperature 12-158°F (-0–60°C) -13-158°F (-0–60°C) Storage Temperature 32-104°F (-0–40°C) -13-158°F (-25-70°C) Storage Temperature -13-158°F (-25-70°C) -13-158°F (-25-70°C) Storage Temperature -13-158°F (-25-70°C) -13-158°F (-25-70°C) Storage Temperature -10.5	Maximum Number of FortiWC Controllers Supported	10	250
Physical Mounting 1U rack mount 1U rack mount Height X Width x Length (inches) 17.32 x 1.73 x 8.62 17.24 x 1.73 x 16.18 Height X Width x Length (mm) 440 x 44 x 219 438 x 44 x 411 Weight 7.72 ts (3.5 kg) 196 C2b (6.8 kg) Form Factor 1 RU 1 RU Environment & Power 100-240V AC, 60-50 Hz, 65 W openframe single PSU 100-240V AC, 60-50 Hz, 30 W Redundant PSU Power Source 100-240V AC, 60-50 Hz, 65 W openframe single PSU 100-240V AC, 60-50 Hz, 30 W Redundant PSU Power Source 100-240V AC, 60-50 Hz, 30 W Redundant PSU 100-240V AC, 60-50 Hz, 30 W Redundant PSU Power Source 100-240V AC, 60-50 Hz, 65 W openframe single PSU 100-240V AC, 60-50 Hz, 30 W Redundant PSU Power Source 100-240V AC, 60-50 Hz, 65 W openframe single PSU 100-240V AC, 60-50 Hz, 30 W Redundant PSU Current (Maximum) 100/15A, 240V/15A 100V/15A, 240V/13 W 192 W/ 137 W Current (Maximum) 100/15A, 240V/15A 100V/15A, 240V/13 M 100-240V AC, 60-50 Hz, 30 W Redundant PSU Storage Temperature 32-104 Fr (0-40°C) 32-104 Fr (0-40°C) 32-104 Fr (0-40°C) 32-104 Fr (0-40°C) 32-	Maximum Number of FortiAP-N Access Points Supported	500	12,500
Mounting IU rack mount IU rack mount Height X Width X Length (inches) 17.32 x 1.73 x 8.62 17.24 x 1.73 x 16.18 Height X Width X Length (inches) 400 x 44 x 219 438 x 44 x 411 Weight 7.72 bs (3.5 kg) 19.62 bs (8.9 kg) Form Factor 1RU 1RU Environment & Power 100-240V AC, 60-50 Hz, 65 W openframe single PSU 100-240V AC, 60-50 Hz, 65 W openframe single PSU Power Gonsumption (Average / Maximum) 36W / 28 W 192 W / 137 W Current (Maximum) 100/15.4 240V/15.A 100/07.4 240V/3A Heat Dissipation 123 BTU/h 655 BTU/h Operating Temperature 32-104°F (0-40°C) 32-104°F (0-40°C) Storage Temperature 32-104°F (0-40°C) 32-104°F (0-40°C) Storage Temperature 32-104°F (0-40°C) 32-104°F (0-40°C) Storage Temperature 13-158°F (25-70°C) 13-158°F (25-70°C) Huridity 695 Storn-condensing 5-95% non-condensing Compliance E E E Regulatory Approval UL 60050.1 - USA UL 60050.1 - USA UL 60050.1 - USA CSA C22.2 No. 60950.1 - 07 - Canada E N 60950.1 - EU	Maximum Number of Stations Supported	1000	50,000
Height X Width x Length (inches) 17.32 x 1.73 x 8.62 17.24 x 1.73 x 16.18 Height X Width x Length (inches) 440 x 44 x219 438 x 44 x 411 Weight 7.72 Its (3.5 kg) 19.62 Its (6.9 kg) Form Factor 1 RU 1 RU Environment & Power 1 RU 1 RU Power Source 100–240V AC, 60–50 Hz, 65 W openframe single PSU 100–240V AC, 60–50 Hz, 300 W Redundant PSU Power Consumption (Average / Maximum) 36 W / 28 W 192 W / 137 W Current (Maximum) 100V/1.5A, 240V/1.5A 1000-240 A2, 60–50 Hz, 200 W Redundant PSU Power Consumption (Average / Maximum) 36 W / 28 W 192 W / 137 W Current (Maximum) 100V/1.5A, 240V/1.5A 1000/56, 240/3A Person Factor 32–104°F (0–40°C) 32–104°F (0–40°C) Sorage Temperature 32–104°F (0–40°C) 32–104°F (0–40°C) Storage Temperature -13–158°F (25–70°C) -13–158°F (25–70°C) Huidity 5–95% non-condensing 5–95% non-condensing Compliance KCC part 158 Class A — USA UL 60950-1 — USA Regulatory Approval UL 60950-1 – USA UL 60950-1 – USA <td>Physical</td> <td></td> <td></td>	Physical		
Height x Width x Length (mm) 440 x 44 x219 438 x 44 x 411 Weight 7.72 hs (3.5 kg) 19.62 hs (8.9 kg) Form Factor 1 RU 1 RU Environment & Power 100–240V AC, 60–50 Hz, 65 W openframe single PSU 100–240V AC, 60–50 Hz, 300 W Redundant PSU Power Source 100–240V AC, 60–50 Hz, 65 W openframe single PSU 100–240V AC, 60–50 Hz, 300 W Redundant PSU Power Consumption (Average / Maximum) 36 W / 28 W 192 W / 137 W Current (Maximum) 100V/1.5A, 240V/1.5A 100V/5A, 240V/3A Heat Dissipation 123 BTUh 655 BTUh Operating Temperature 32–104°F, (0–40°C) 32–104°F, (0–40°C) Storage Temperature 32–104°F, (0–40°C) 32–104°F, (0–40°C) Storage Temperature 32–104°F, (0–40°C) 32–104°F, (0–40°C) Humildity 5–95% non-condensing 5–95% non-condensing Compliance FCC part 15B Class B — USA UL 60950-1 — USA Regulatory Approval FCC part 15B Class B — USA UL 60950-1 — USA UE 60050-1 — USA UL 60050-1 — USA UL 60050-1 — USA UE 60050-1 — USA UE 60050-1 — USA UE 60050-1 —	Mounting	1U rack mount	1U rack mount
Weight 7.72 lbs (3.5 kg) 19.62 lbs (8.9 kg) Form Factor 1 RU 1 RU 1 RU Environment & Power 100–240V AC, 60–50 Hz, 65 W openframe single PSU 100–240V AC, 60–50 Hz, 300 W Redundant PSU Power Consumption (Average / Maximum) 36 W / 28 W 192 W / 137 W Current (Maximum) 100/1.5A, 240V/1.5A 100W/SA, 240V/3A Heat Dissipation 123 BTU/h 655 BTU/h Operating Temperature 32–104°F (0–40°C) 32–104°F (0–40°C) Storage Temperature -13–158°F (25–70°C) -13–158°F (25–70°C) Humidity 5–95% non-condensing 5–95% non-condensing Compliance Ku 60950.1 – USA UL 60950.1 – USA Regulatory Approval FCC part 158 Class B — USA UL 60950.1 – USA U E 00550.1 – US UL 60950.1 – USA UL 60950.1 – USA U E 00550.1 – US EN 60950.1 – USA US 60050.1 – USA U E 005050.1 – DU EN 60950.1 – EU EN 60950.1 – USA U E 005050.1 – USA UCS 003 Class A – Canada EN 60950.2 Class A – Canada U E 005050.1 – LU EN 60950.2 Class A – LU EN 65022 Class A – LU	Height x Width x Length (inches)	17.32 x 1.73 x 8.62	17.24 x 1.73 x 16.18
Form Factor 1 RU 1 RU Environment & Power 100–240V AC, 60–50 Hz, 55 W openframe single PSU 100–240V AC, 60–50 Hz, 300 W Redundant PSU Power Consumption (Average / Maximum) 36 W / 28 W 192 W / 137 W Current (Maximum) 100/15A, 240V/15A 100/05A, 240V/3A Pear Dissipation 123 BTU/h 655 BTU/h Operating Temperature 32–104°F (0–40°C) 32–104°F (0–40°C) Storage Temperature -13–158°F (25–70°C) -13–158°F (25–70°C) Humidity 5–95% non-condensing 5–95% non-condensing Compliance FCC part 15B Class B — USA FCC part 15B Class A — USA Regulatory Approval FCC part 15B Class B — USA UL 60950-1 — USA UL 60950-1 — USA UL 60950-1 — USA UL 60950-1 — USA U 60950-1 — EU EN 60950-1 — EU EN 60950-1 — Conada EN 60950-1 — EU EN 60950-1 — EU EN 60950-1 — EU UE 660950-1 = International IEC 60950-1 = EU EN 60950-1 — EU UE 650502 Class B — Clanda LCES-002 Class A — EU EN 5022 Class A — EU EN 55022 Class B — EU EN 55022 Class A — EU EN 55022 A — EU <td>Height x Width x Length (mm)</td> <td>440 x 44 x219</td> <td>438 x 44 x 411</td>	Height x Width x Length (mm)	440 x 44 x219	438 x 44 x 411
Environment & Power Power Source 100–240V AC, 60–50 Hz, 65 W openframe single PSU 100–240V AC, 60–50 Hz, 300 W Redundant PSU Power Consumption (Average / Maximum) 36 W / 28 W 192 W / 137 W Current (Maximum) 100W1.5A, 240W1.5A 100W5A, 240W3A Heat Dissipation 123 BTUh 655 BTUh Operating Temperature 32–104°F (0–40°C) 32–104°F (0–40°C) Storage Temperature -13–158°F (25–70°C) -13–158°F (25–70°C) Humidity 5–95% non-condensing 5–95% non-condensing Compliance FCC part 158 Class B — USA UL 60950-1 — USA Regulatory Approval UL 60950-1 — USA UL 60950-1 — USA UL 60950-1 — USA UL 60950-1 - EU EN 60950-1 - EU UE CC 6050-1 = Hiternational IEC 60950-1 = Hiternational IEC 60950-1 - EU UE CC 6050-1 = HU EN 60950-1 - EU EN 60950-1 - EU EN 60950-1 - EU UE CC 6050-1 = Hiternational IEC 60950-1 = Hiternational IEC 60950-1 = Hiternational ICES-003 Class B — Canada IDS-003 Class A — EU EN 60950-1 - EU EN 60950-1 - EU UCC Class B = -LU EN 65022 Class B - Canada	Weight	7.72 lbs (3.5 kg)	19.62 lbs (8.9 kg)
Power Source 100–240V AC, 60–50 Hz, 65 W openframe single PSU 100–240V AC, 60–50 Hz, 300 W Redundant PSU Power Consumption (Average / Maximum) 36 W / 28 W 192 W / 137 W Current (Maximum) 100V/1.5A, 240W/1.5A 100W/5A, 240W/3A Heat Dissipation 123 BTU/h 655 BTU/h Operating Temperature 32–104°F (0–40°C) 32–104°F (0–40°C) Storage Temperature -13–158°F (25–70°C) -13–158°F (25–70°C) Humidity 5–95% non-condensing 5–95% non-condensing Compliance E E Regulatory Approval FCC part 15B Class B — USA UL 60950-1 — USA UL 60950-1 — USA UL 60950-1 — USA UL 60950-1 — USA UL 60950-1 — USA EC6 0950-1 — USA UL 60950-1 — USA EC6 0950-1 — USA UL 60950-1 — USA EC6 0950-1 — USA EC6 0950-1 — USA EC6 0950-1 — USA EC6 0950-1 — International ICES-003 Class B — Canada ICES-003 Class A — EU EN55024 — EU EN55024 — EU VCCI Class B — Japan EN55024 — EU VCCI Class A — Japan Certification Roths, REACH, WEEE RoHs, REACH, WEEE Warranty	Form Factor	1 RU	1 RU
Power Consumption (Average / Maximum) 36 W / 28 W 192 W / 137 W Current (Maximum) 100V/1.5A, 240V/1.5A 100V/5A, 240V/3A Heat Dissipation 123 BTU/h 655 BTU/h Operating Temperature 32–104°F (0–40°C) 32–104°F (0–40°C) Storage Temperature -13–158°F (25–70°C) -13–158°F (25–70°C) Humidity 5–95% non-condensing 5–95% non-condensing Compliance	Environment & Power		
Current (Maximum) 100W1.5A, 240V1.5A 100W5A, 240V/3A Heat Dissipation 123 BTU/h 655 BTU/h Operating Temperature 32–104°F (0–40°C) 32–104°F (0–40°C) Storage Temperature -13–158°F (-25–70°C) -13–158°F (-25–70°C) Humidity 5–95% non-condensing 5–95% non-condensing Compliance FCC part 15B Class B — USA FCC part 15B Class A — USA UL 60950-1 – USA Regulatory Approval FCC part 15B Class B — USA UL 60950-1 – USA UL 60950-1 – USA Sco G050-1 — USA Sco G050-1-07 — Canada EN 60950-1 – EU EN 60950-1 – EU EC 60950-1 — IEU EN 60950-1 – EU EN 60950-1 – EU EN 60950-1 – EU ICE 60950-1 — IEU EN 60950-1 – EU EN 60950-1 – EU EN 60950-1 – EU ICE 60950-1 — IEU EN 60950-1 – EU EN 5022 Class A — Canada EN 5022 Class A — EU EN 55022 Class B — EU EN 55022 Class A — EU EN 55022 Class A — EU EN 55022 Class A — EU EN 55022 Class B — Japan VCCI Class B — Japan VCCI Class A — Japan VCCI Class A — Japan VCCI Class B — Japan VCCI Class A — Japan VCCI Class A — Jap	Power Source	100–240V AC, 60–50 Hz, 65 W openframe single PSU	100–240V AC, 60–50 Hz, 300 W Redundant PSU
Heat Dissipation 123 BTU/h 655 BTU/h Operating Temperature 32–104°F (0–40°C) 32–104°F (0–40°C) Storage Temperature -13–158°F (-25–70°C) -13–158°F (-25–70°C) Humidity 5–95% non-condensing 5–95% non-condensing Compliance	Power Consumption (Average / Maximum)	36 W / 28 W	192 W / 137 W
Operating Temperature 32–104°F (0–40°C) 32–104°F (0–40°C) Storage Temperature -13–158°F (-25–70°C) -13–158°F (-25–70°C) Humidity 5–95% non-condensing 5–95% non-condensing Compliance	Current (Maximum)	100V/1.5A, 240V/1.5A	100V/5A, 240V/3A
Storage Temperature -13-158°F (-25-70°C) -13-158°F (-25-70°C) Humidity 5-95% non-condensing 5-95% non-condensing Compliance FCC part 15B Class A — USA FCC part 15B Class A — USA Regulatory Approval FCC part 15B Class B — USA FCC part 15B Class A — USA UL 60950-1 — USA UL 60950-1 — USA EXA CSA C22.2 No. 60950-1-07 — Canada EN 60950-1 — EU EN 60950-1 — EU EN 60950-1 — EU IEC 60950-1 — LU EN 60950-1 — EU EN 60950-1 — EU IEC 60950-1 — International IEC 60950-1 — International IEC 60950-1 — International ICES-003 Class B — Canada ICES-003 Class A — Canada EN 55022 Class A — EU EN 55022 Class B — EU EN 55022 Class A — EU EN 55024 — EU VCCI Class B — Japan VCCI Class A — Japan VCCI Class A — Japan Certification RoHS, REACH, WEEE RoHS, REACH, WEEE RoHS, REACH, WEEE	Heat Dissipation	123 BTU/h	655 BTU/h
Humidity5–95% non-condensing5–95% non-condensingComplianceFCC part 15B Class B — USAFCC part 15B Class A — USARegulatory ApprovalFCC part 15B Class B — USAFCC part 15B Class A — USAUL 60950-1 — USAUL 60950-1 — USAUL 60950-1 — USACSA C22.2 No. 60950-1-07 — CanadaCSA C22.2 No. 60950-1-07 — CanadaEN 60950-1 — EUEN 60950-1 — EUEN 60950-1 — EUIEC 60950-1 — InternationalIEC 60950-1 — InternationalICES-003 Class B — CanadaICES-003 Class A — CanadaEN55022 Class B — EUEN55022 Class A — EUEN55024 — EUEN55024 — EUVCCI Class B — JapanVCCI Class A — JapanCertificationRoHS, REACH, WEEERoHS, REACH, WEEEWarrantyFCHFCH	Operating Temperature	32-104°F (0-40°C)	32-104°F (0-40°C)
Compliance Regulatory Approval FCC part 15B Class B — USA FCC part 15B Class A — USA UL 60950-1 — USA UL 60950-1 — USA UL 60950-1 — USA CSA C22.2 No. 60950-1.07 — Canada CSA C22.2 No. 60950-1.07 — Canada EN 60950-1 — EU EN 60950-1 — EU EN 60950-1 — EU EN 60950-1 — EU IEC 60950-1 — International IEC 60950-1 — International IEC 60950-1 — International ICES-003 Class B — Canada ICES-003 Class A — Canada EN 55022 Class A — EU EN 55022 Class B — EU EN 55022 Class A — EU EN 55022 Class A — EU EN 55024 — EU EN 55024 — EU EN 55024 — EU VCCI Class B — Japan VCCI Class A — Japan Certification RoHS, REACH, WEEE RoHS, REACH, WEEE RoHS, REACH, WEEE Warranty EVENTIONED EVENTIONED EVENTIONED	Storage Temperature	-13-158°F (-25-70°C)	-13–158°F (-25–70°C)
Regulatory Approval FCC part 15B Class B — USA FCC part 15B Class A — USA UL 60950:1 — USA UL 60950:1 — USA UL 60950:1 — USA CSA C22.2 No. 60950:1-07 — Canada CSA C22.2 No. 60950:1-07 — Canada EN 60950:1 — EU EN 60950:1 — EU EN 60950:1 — IU IEC 60950:1 — International IEC 60950:1 — International IEC 60950:1 — International ICES-003 Class B — Canada ICES-003 Class A — Canada EN 55022 Class A — EU EN55022 Class B — EU EN55022 Class A — EU EN 55024 — EU VCCI Class B — Japan VCCI Class A — Japan VCCI Class A — Japan Certification RoHS, REACH, WEEE RoHS, REACH, WEEE RoHS, REACH, WEEE	Humidity	5–95% non-condensing	5–95% non-condensing
UL 60950-1 — USA UL 60950-1 — USA CSA C22.2 No. 60950-1-07 — Canada CSA C22.2 No. 60950-1-07 — Canada EN 60950-1 — EU EN 60950-1 — EU IEC 60950-1 — International IEC 60950-1 — International ICES-003 Class B — Canada ICES 003 Class A — Canada EN55022 Class B — EU EN55022 Class A — EU EN55024 — EU EN55024 — EU VCCI Class B — Japan VCCI Class A — Japan VCCI Class B — Japan VCCI Class A — MEE Warranty	Compliance		
Certification RoHS, REACH, WEEE RoHS, REACH, WEEE ROHS, REACH, WEEE Warranty	Regulatory Approval	UL 60950-1 — USA CSA C22.2 No. 60950-1-07 — Canada EN 60950-1 — EU IEC 60950-1 — International ICES-003 Class B — Canada EN55022 Class B — EU EN55024 — EU	UL 60950-1 — USA CSA C22.2 No. 60950-1-07 — Canada EN 60950-1 — EU IEC 60950-1 — International ICES-003 Class A — Canada EN55022 Class A — EU EN55024 — EU
•	Certification	·	
Limited Lifetime Warranty One year One year	Warranty		
	Limited Lifetime Warranty	One year	One year





FortiWLM 100D

FortiWLM 1000D

ORDER INFORMATION

Product	SKU	Description
FortiWLM 100D Wireless Manager	FWM-100D	FortiWM 100D Wireless Network Manager, Maximum 10 Controllers, 500 APs, and 1,000 Stations; 4x GE RJ45 ports, 1x RJ45 Serial Console port, 1x 1TB HDD Storage, Single PSU.
FortiWLM 1000D Wireless Manager	FWM-1000D	FortiWM 1000D Wireless Network Manager, Maximum 250 Controllers, 12,500 APs, and 50,000 Stations; 4x GE RJ45 ports, 4x GE SFP ports, 1x RJ45 Serial Console port, 2x 2TB HDD Storage, Redundant PSU.



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