

5G FW2000e Product Specifications

Network Connectivity*

- 5G sub-6 GHz
- 4G LTE Cat 22
- 4x4 MIMO sub-6 GHz
- 256 QAM sub-6 GHz

Bands Supported

- 5G NR: n1/n2/n3/n5/n7/n12/n20/n25/n28/n38/n40/n41/n46/n48/n66/n71/n77/n78
- 4G LTE: B1/B2/B3/B4/B5/B7/B8/B12/B13/B14/B17/B20/B25/B26/B28/B29/B30/B32/B38/B39/B40/B41/B42/B43/B46/B48/B66/B71
- Band support varies by regional SKU

Chipset

- Qualcomm® Snapdragon™ SDX55

Ports

- (1) 5Gbps Ethernet LAN port

LED Indicators

- (1) Power and status LED

Power

- Power over Ethernet (PoE) - 802.3bt Type 3

High Gain Antennas

- 14dBi: 3.3GHz - 4.2GHz
- 12dBi: 1.7GHz - 2.7GHz
- 5dBi: 1.5GHz
- 0-4dBi: 600MHz - 1.0GHz

Accessories

- PoE injector (included)
- SIM tool (included)
- J-arm mount (optional, sold separately)
- Wall mount (optional, sold separately)
- Pole mount (optional, sold separately)

Dimensions & Weight

- 430mm x 400mm x 71.7mm (16.9" x 15.75" x 2.8")
- 4.22 kg (9.3 lbs)

Operating Temperature

- -30°C to 70°C (-22 to 158°F)

Environmental

- IP67 rating for water and dust ingress protection
- Internal heating element for startup and operation in cold environments

SIM

- Dual SIM, (2) Nano 4FF SIM slots
- Multi-carrier support with auto-switching

Web UI Operating Systems Supported

- Windows 10 and later
- MacOS 10.14 and later
- Linux® Ubuntu 18.04 LTS and later

Security

- 3rd Party cybersecurity penetration testing verified
- Security hardened web interface
- Password hash
- Anti-CSRF
- Session timeout
- Incorrect password lockout
- IP passthrough
- Firewall with adjustable settings and rules
- Port filtering, port forwarding, MAC filtering

Standards /Approvals /Certifications

- FCC/GCF/PTCRB
- CE/ISED/MIC/RCM-ACMA**
- Bluetooth SIG

Environmental Standards

- RoHS/WEEE/REACH



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* Data plan required. Coverage and speeds subject to network availability.
** Certification schedules dependent on customer launch requirements.

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