

8100-V4G

All-In-One Voice & Data Cellular Gateway



Reliable, Cost-Effective Voice & Data Cellular Gateway.

- Provides fast Internet and analog voice over one SIM - no hardwired lines needed.
- Compatible with SmartView 2, elevator phones, and in-building systems.
- 4-hour battery backup for power outages.
- Built-in SIM and signal monitoring for code compliance.
- Easy plug-and-play setup.
- Supports all major U.S. carriers to ensure optimal signal strength.



Specifications

Part Number(s)	8100-V4G
Mounting	Surface Mount
Dimension	3.14" H x 5.30" W x 1.26" D
Weight	0.55 lbs.
Wiring Requirements	Connect via single pair
Environmental	-4° to 140 ° F
Warranty	2 years
Code Compliance	ASME A17.1 2019/CSA B44-19, IBC 2018, FCC, ISED, and ADA
Voltage	5V 2A DC
Power Source	110-240VAC

AVIRE

N56 W24720 N. Corporate Circle Sussex, WI 53089
800-451-1460 | sales.us@avire-global.com
avire-global.com/en-us

Supplementary Info

Cellular

LTE Cat-4-150 Mbs
4G LTE B2/4/5/12/13/14/66/71
3G B2/4/5

Features

HD Voice
4FF SIM
E911, TTY, GPS
VoLTE
IPv4, IPv6
DTMF Recognition

Port

2x RJ11 for Voice
1x RJ45 Ethernet Port
1x SMA External Ethernet
Connector
1x USB Type-C

Battery and Power Information

2500mAh NiMH Battery Pack
Up to 35 hours Standby Time
110-240V AC; 5V 2A DC Output
USB Type-C Charger

Antenna

2x Internal LTE Antennas
GNSS Antenna
1x External LTE Antenna Port
(Female SMA Connector)
SMA External Antenna
(Attachable) – Gain Maximum:
4 dBi

Certifications and Regulatory

FCC	PTCRB
RoHS	ASME
NFPA72	NFPA70
UL	Verizon ODI
Verizon™	
Security Level 1	

8100-V4G Ports



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