

# VUSION Gate E1-G1

## Technical Details

<b>Model code</b>	APG3-VGE1-B
<b>Part references</b>	CE: 12643   FCC/IC: 12642
<b>V:IoT radio</b>	2.4GHz
<b>V:IoT radio protocol</b>	Proprietary
<b>V:IoT radio antenna</b>	Integrated
<b>V:IoT radio channel auto-selection</b>	Yes
<b>Encryption</b>	128-bit advanced encryption standard with secure key exchange
<b>Transmission range</b>	25 meters open field (about 1950 m <sup>2</sup> or 21 000 sq ft area)
<b>Labels supported</b>	Up to 10 000 labels per access point
<b>Status LED</b>	Multi-colored (shows current operating state)
<b>Solutions Options</b>	VUSION Cloud
<b>Compliance</b>	CE, FCC/IC, RoHS
<b>Power supply</b>	5V DC / 3A external power supply or PoE
<b>Power consumption</b>	5W (typical)
<b>Ethernet</b>	RJ-45 PoE ethernet interface (802.3af), ETH 10/100/1000 Base-TX
<b>Dimensions (mm)</b>	230 x 125 x 40
<b>Housing</b>	Robust synthetic housing
<b>Mounting</b>	Mounting kit available
<b>Weight</b>	303 g (370 g including mounting plate)
<b>Temperature / Humidity</b>	0 to 40°C / 10 to 80% non-condensing



## VUSION Cloud

<b>Cloud service authentication</b>	X.509 certificates
<b>Access point authentication</b>	Claim ID and JWT token authentication
<b>Connection</b>	Fully encrypted with TLS
<b>Compliance</b>	ISO 27001, PCI-DSS 3.2, CIS 1.1.0, SOC TSP, GDPR