MVP Access or EZ

MVP-IM3-80211

GATEWAY

MVP-IM3-80211 Wireless & Wired Gateway
Designed for use with Numerous Napco Access Control Installations

MVP IM3-Series Gateways are dedicated exclusively for use with the MVP Platform, & come cloud-ready, delivering a scalable wireless access solution for Trilogy Networx®, Marks® & ArchiTech Interconnected deadbolt wireless locks. Each Multi-Lock Gateway supports up to 63 wireless locks (depending on application layout & building construction), allowing multiple openings to be managed through a single gateway for substantial equipment & labor cost savings. The new 80211 model now features networking via either a hardwire Ethernet connection &/or wirelessly via a bi-directional radio.

The MVP Gateway can be easily added to the MVP System just using the MVP EZ App (download from Apple or Google Play). Using the phone's camera, scan the QR code on Gateway, and it will automatically be added to the MVP System configuration screen, using unique Scan2Enroll™ feature. The MVP Gateway connects Networx, ArchiTech, & Marks wireless lock systems to a standard customer PC network using a standard Ethernet connection. The MVP-IM3-80211 is powered by an AC Adapter / 6VAC transformer (supplied).

MVP-IM3-80211 Version 3 Gateway Specifications

NETWORK INTERFACE
- Interface: Ethernet, 10Base-T or 100Base-TX (using RJ45 Jack)
- Protocols: TCP/IP, UDP/IP, DHCP

SECURITY
- IEEE 802.11 - PSK with AES Encryption 128-bit

ENCRYPTION
- 128-bit AES Rijndael Encryption

NETWORK RANGE
- Gateway/Expander to Locks: Clear field range 500'. Typical indoor range, Networx 75-175'; ArchiTech Networx 50-125'. *Note: Actual range varies with building construction.*
- Gateway/Expander to Expander: Clear field range 500'. Typical indoor range, 75 - 175'. *Note: Actual range varies with building construction.*

RADIO LINK
- 900 MHz GFSK
- 50 Channels
- 10 mW power output

POWER - PROVIDED BY UL LISTED CLASS 2 TRANSFORMER
- Peak Supply Current: 650 mA
- Input Voltage: 5 - 6 volts AC

AVERAGE POWER CONSUMPTION
- 1300 mW (WLAN mode; maximum data rate)
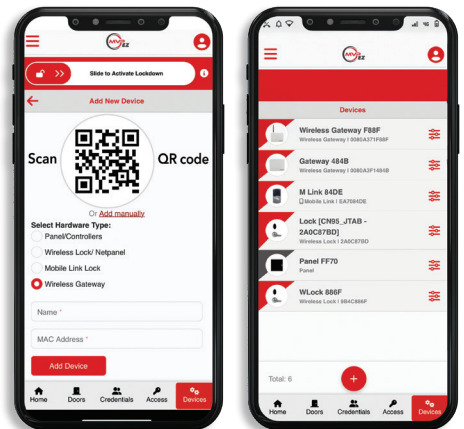- 300 mW (WLAN mode; idle)
- 750 mW (Ethernet Mode)

ENVIRONMENTAL
- Operating Temperature: -20° to 60°C (-4° to 140°F)
- Storage Temperature: -40° to 85°C (-40° to 185°F)

PHYSICAL CHARACTERISTICS
- Enclosure Size 4.5"H x 6.0"W x 1.94"D
- Weight 0.5 lbs.

Easily Add Multi-Lock Gateway to MVP System in Seconds with Scan2Enroll feature on MVP EZ App

Scan2Enroll