



WATCHMAN[®]
Your Virtual Security Guard

W450
model

ADVANCED TELEPHONE ENTRY with LIVE STREAMING VIDEO



Part Numbers:
AA1WPE VZN
AA1WPE ATT
AA1WPE INT

CELLGATE EXCLUSIVES

- Streaming video telephone entry
- NEW! Dual SIM for cellular network failover
- NEW! Voice Mail Intelligence - VMI *Device configuration required
System ignores call when reaches voice mail and continues call tree
- Verizon or AT&T LTE service *No VoIP fees required
- Plug-and-play internet option *No VoIP fees required
- Prop open notification if gate is left open more than 3 minutes
- Calls up to 6 app contacts and 3 voice only numbers

EXCLUSIVE External Camera Options*

- Up to 3 external cameras
- Pixel activated video
- Built in recording with 6-second pre-record
- Cloud-stored still photos



*See external camera sheet for more details

W450 FEATURES

- 1 native 26-bit Wiegand Expansion Port
- Backlit LCD display and keypad
- NEW! 5,000 local codes and 64,000 non-local codes
- Cameras take photos on access attempts and on demand
- All transactions and photos stored on TrueCloud portal

NEW
Watchman WXP*
Wiegand Expansion Panel
& Door Controller
for Watchman

*See WXP sheet
for details

cellgate

powered by:



1.855.MY.GATES

cell-gate.com



W450 Advantages

- NEW! Customer self-activation
- Choose desired rate plan (with or w/out photos)
- Convenient call group management
- Time/date restrictions for Wiegand credentials
- Control gates/doors on demand or on a schedule
- Manage multiple devices via CellGate TrueCloud



SPECIFICATIONS

External Camera Options

- Bullet Cameras
 - 4mm Fixed Focal Lens
 - 5-64mm Varifocal Lens
 - 2.8-12mm Varifocal Lens
- Dome Camera
 - 3-10.5mm Varifocal Lens

Internal Camera Angles:

- Horizontal: 120°
- Vertical: 64°

Power Consumption (12v DC): 700mA

External Cam: 350mA

1 - Wiegand Expansion Port (26 bit)

2 Relays:

Contact rating: 0.5A @ 125vAC, 3A@30v DC
Switching voltage: 277v AC, 220v DC
Switching current: 4A

2 Digital inputs

IP65

Operating Temperature

-20°C - 55°C -4°F - 131°F

Dimensions (excluding antenna)

Height- 302mm (11.9")
Width- 156mm (6.1")
Depth- 140mm (top, 5.5")
120mm (bottom, 4.7")

Cellular Technology/Networks

LTE: AT&T and Verizon
VoIP (no additional service required)
Full-time IP connection

Internet - plug and play VPN - no router configuration

Included in box

Watchman W450
Power supply - 5A
Magnetic switch
Installation manual & user manual

Mounts available:

Pedestal Mount
Recessed Mount (Optional Kit)

Antenna Options

L-bracket
Directional panel
Signal booster



Dealer Benefits

- Easy 6-wire installation
without external camera
- End-to-end support
- Cellular carrier and signal strength verification
- Ships with live SIM(s)
- Easy system and feature testing

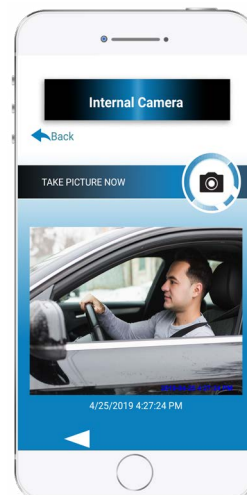
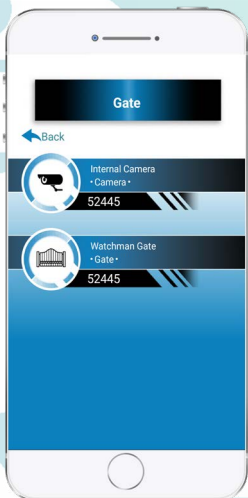
TrueCloud^{IoT} Web Portal

Manage All Your CellGate Devices on One Dashboard

- Hosted by Microsoft Azure
- Event logs and photos with all transactions
- Create access credentials with time/date restrictions
- Manage notifications
- Administrative login privileges

Cellgate App

- NEW: User can create access codes from the app
- Receive video/audio calls from visitors
- Open or hold open from anywhere
- Close on demand (override holds)
- Take photos from internal and external cameras



App Available at
App Store and Google Play