

Wiegand Data Interface

The data containing the CSN is transmitted via a data pair (D1, D0).

Power over Ethernet

The readers are powered by the ALK370x-IP lock controllers from a PoE source.

Presence Indication

Senses card presence and polls card to maintain state. Card status is relayed to PolicyServer where policies can be triggered.

Optimal Read Range

An auto-tuning feature automatically adjusts the reader for optimal read range performance on any mounting surface

Audio/Visual Indication

A Green LED and Beeper can be controlled by ALK370x-IP lock controllers for audio and visual indication



WGR3604-WR

WGR3604-WR slot readers, when combined with Netgenium's PolicyServer, Lighting and I/O controllers help take presence detection to the next level.

Where traditional systems rely on a micro switch in the card housing to detect presence, the Netgenium system senses the presence of and authenticates the card to ensure the user is authorised. The reader then continues to poll the card for presence, switching off power when the card is removed

WGR3604-WR readers are ideally suited to hotel and student accommodation where room occupancy is required before power is supplied, helping save energy, reduce cost and carbon footprint.



WGR3604-WR

Wiegand Slot Reader

Technical Data

Model Number:

WGR3604-WR

Read Range:

Mifare Card (CSN) : Up to 2.0" (5.1 cm)

Mounting:

A two-part reader makes installation easier. The mounting plate attaches to U.S./EU/Asian back box, 52-60 mm screw hole spacing (vertical or horizontal), or to any flat sur-face. The reader body fits onto the mounting plate. The cover fits over the reader body and is secured with a screw. An auto-tuning circuit provides consistent read ranges on various mounting surfaces with minimal reduction on metal surfaces

Dimensions:

3.3" x 4.8" x .95" (8.4 cm x 12.2 cm x 2.4 cm)

Power Supply:

12 VDC from ALK370x-IP

Current:

55mA AVG, 116mA PEAK

Operating Temp:

-31° to 150° F (-35° to 65° C)

5% to 95% relative humidity non-condensing



IP Devices
Access, Security, Audio & Lighting Control

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