



WIM

ACCESS CONTROL MODULE

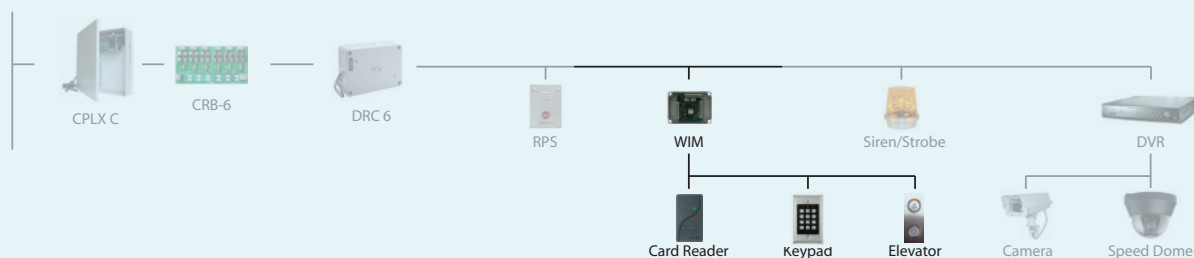


The WIM unit is a highly reliable networked device capable of providing control to a single access point. On the network each WIM is assigned an address and polled for security and operational messages. The WIM will accept codes from all residents for garage, elevator, gate and door access. AnyBit™ allows Condoplex products to work seamlessly with existing card formats making it an ideal product for retrofit installations. The WIM module may also be coordinated with Intercoms so that guards may quickly and conveniently release elevators and doors upon completion of their call. The intercom call, time to respond, termination and access granted are all recorded into the audit-logs.

- Access Control / IO / Protocol Translator
- Fail-Safe and Fail-Secure Operation
- Advanced RS485 Polling Network
- Wiegand AnyBit™ Tiris/35/33/26 Bit, TTL
- Status LED for programming and diagnostics
- Four Inputs & Outputs Available
- 20 m/s Interrogation
- Unlimited number of doors per system
- Activity logs record location and User
- Easy cancellation of Lost or stolen cards

The WIM is designed to report its operational status under all circumstances. For example, should the WIM lose communications with the network, it may be programmed to operate in a "failsafe" mode whereby residents may gain access based on their site facility code. If the WIM should malfunction or the network fail, browser based real-time guarding terminals will immediately report such an event. Emails and other forms of communications will be generated to the appropriate service company/technician. All security events are buffered until the network connection is restored.

System Architecture



Specifications

Dimensions	11.75 cm (W) x 11.75 cm (H) x 5 cm (D) 4 in (W) x 4 in (H) x 2 in (D)
Shipping Weight	170g / 6oz.
Operating temp.	-0°C/-32°F to 50°C/132°F
Power Requirement	10 to 14 VDC @ 35 mA, 1 pair min. 18
Communication Format	awg RS485 protocol (2-wire twisted direct connection)
Relay Contacts	4 outputs allowed (2x 2amp "C" Class relays, 2 electronic outputs)

Inputs	RS485, Wiegand, TI 4 supervised inputs (door contact, request to exit, 2 general purpose inputs), plus separate tamper input. 2K Ohm
Transient Protection	Spark gap on all terminal connections. Diode protection on power MOV protection on data line.
Accessories	Supports 5 V and 12 V card readers. Single reader can be up to 500 feet from interface.

Features and Specifications subject to change without notice • Contact your Condoplex dealer to select features best suited for your facility and budgetary needs.