

RGO-7747

Datasheet



The Tap2Open™ cloud-based access control solution allows users to access electronically controlled entrances by smartphone, keypad, or a guard. Easy, simple, and convenient for small installations but expandable to large communities with thousands of residents and multiple points of entry.

The RGO-7747 controller provides a secure, self-contained interface to gate actuators for the Tap2Open cloud-based access control solution. To simplify site planning multiple controllers can work together reducing the need for long-haul dry contact wiring.

In most cases no programming or setup is needed; the configuration is automatically downloaded from the cloud. Manual configuration, if desired, is easily accomplished with a USB drive – no special software is necessary.

The RGO-7747 works with a standard Internet connection – no static IP address is needed. Configurable contact closure time and relay slaving allows for integration with almost any existing system. Contacts can also be assigned special functions (e.g. DVR triggering, fail open, fail secure, etc.)

Model

Power supply	12-32V DC ~5W nom. 12W max.
Switched contacts	4 SPDT dry contacts rated for 10A
Weatherproof Enclosure (optional)	NEMA IP68 UV resistant polycarbonate
Dimensions	6"x8"x4" (IP 68) 9"x9"x3" (indoor plastics)
Ethernet Connectivity	10/100 Ethernet 802.11a/b/g
Cellular Connectivity (optional)	LTE HSPA UMTS (WCDMA)
Security	TLS v1.2 AES-256 GCM RSA / DH / ECDH
Operating temperature	-20°C to 80°C
Peripheral interfaces	RS-485 2x isolated digital inputs 3x USB 2.0



Outdoor enclosure



Indoor enclosure

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U.S. Patents: 9,640,002 / 10,360,363 / 10,720,001.
Proudly engineered and manufactured in the U.S.A.

Note: Specifications subject to change without notice.

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